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TREASURY DEPARTMENT.—PUBLIC HEALTH AND MARINE HOSPITAL SERVICE

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## NOTICE.

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# PUBLIC HEALTH REPORTS.

## UNITED STATES.

*Collection of statistics of disease spread by milk—Circular.*

With a view to collecting information regarding cases of disease or epidemics spread by milk, a circular, dated August 28, 1907, from which the following is an extract, has been sent to State and local health officers and other sanitarians requesting them to report to the Bureau not later than October 15, 1907, any cases of disease or epidemics caused by milk of which they have knowledge:

In the study of the sanitary milk problem undertaken by this Bureau at the direction of the Secretary of the Treasury and the President, it is desired to make a compilation of all authentic cases in which disease has been spread by milk. This will include cases where milk has been the undoubted means of carrying an infectious disease to one or more persons. Whereas, in the light of present knowledge, the greatest interest centers in cases of typhoid fever, diphtheria, and scarlet fever spread by this means, yet the report of other diseases carried in this way is also desired.

It is believed that although many epidemics caused by milk have been reported in the printed reports of boards of health and in the medical journals, a greater number known to medical men have not been so reported.

A blank form for making the reports is furnished by the Bureau.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

*Plague at San Francisco, Cal.—Service assumes charge of campaign against plague.*

Passed Assistant Surgeon Blue reports:

September 13. Three cases plague reported yesterday at Van Ness avenue and Bay street. Total cases to date, 25; total deaths, 10.

September 14. Chinaman, Sacramento street, died September 11 at City and County Hospital; diagnosis of plague confirmed by autopsy.

September 17. Board of supervisors appropriated to-day $25,000 to defray plague expenses for September and gave absolute assurance of $20,000 per month for conduct of future plague measures. Believe this amount will be sufficient. I will assume, in cooperation with board of health, direction and supervision of campaign against plague, agreeing to furnish laboratory and place 12 medical men on the duty. City agrees to employ 36 sanitary inspectors in addition to regular establishment, furnish transportation and

office, headquarters in 12 districts, sufficient number of laborers, and all necessary supplies and equipment.

Full record up to this date shows 30 positive cases, 18 deaths, and 12 under treatment.

Doctor Blue was authorized September 17 to employ 6 acting assistant surgeons in addition to the medical officers already on duty at San Francisco.

## STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES OF THE UNITED STATES—UNTABULATED.

CALIFORNIA—*Stockton.*—Month of June,[a] 1907. Estimated population, 23,000. Total number of deaths, 22, including 1 from tuberculosis.

COLORADO.—Month of July, 1907. Estimated population, 615,570. Reports to the State board of health show as follows: Diphtheria, 79 cases, 6 deaths; enteric fever, 274 cases, 32 deaths; scarlet fever, 222 cases, 16 deaths; smallpox, 65 cases and no deaths. Total number of deaths from all causes, 942.

FLORIDA.—Reports to the State board of health for the week ended September 7, 1907, show as follows: Diphtheria—*Jacksonville*, 1 case; *Tampa*, 2 cases. Enteric fever—*Jacksonville*, 1 case; *Tampa*, 2 cases. Malarial fever—*Jacksonville*, 2 cases. Tuberculosis—*Tampa*, 1 case.

ILLINOIS—*Alton.*—Month of August, 1907. Estimated population, 17,000. Total number of deaths, 20, including enteric fever 1, whooping cough 1, and 4 from tuberculosis. Cases: Enteric fever 1, whooping cough 1, and tuberculosis 4.

IOWA—*Cedar Rapids.*—Month of August, 1907. Estimated population, 30,000. Total number of deaths, 44, including 2 from tuberculosis. Cases: Scarlet fever 10.

*Davenport.*—Month of August, 1907. Estimated population, 45,000. Total number of deaths not reported. Two deaths from diphtheria. Cases: Diphtheria 11 and scarlet fever 1.

MINNESOTA.—Month of July, 1907. Estimated population, 1,979,658. Reports to the State board of health show as follows: Total number of deaths, 1,001, including diphtheria 23, enteric fever 14, scarlet fever 6, whooping cough 5, and 116 from tuberculosis. Deaths reported from State institutions during the month numbered 27, including diphtheria 1 and 3 from tuberculosis.

*St. Paul.*—Month of July, 1907. Estimated population, 210,000. Total number of deaths reported to the department of health, 130, including diphtheria 3, enteric fever 2, scarlet fever 1, whooping cough 1, and 24 from tuberculosis. Cases of contagious diseases reported: Diphtheria 36, scarlet fever 12, and smallpox 19.

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[a] For month of July, 1907, see Public Health Reports, August 16, 1907.

NEW HAMPSHIRE—*Franklin.*—Month of August, 1907. Estimated population, 6,000. Total number of deaths, 3.

NEW YORK—*Buffalo.*—Month of August, 1907. Estimated population, 400,000. Total number of deaths, 628, including diphtheria 3, enteric fever 13, measles 2, scarlet fever 3, whooping cough 8, and 38 from tuberculosis. Cases: Diphtheria 19, enteric fever 71, measles 12, scarlet fever 52, smallpox 2, whooping cough 38, and tuberculosis 36.

*Cohoes.*—Month of August, 1907. Estimated population, 25,000. Total number of deaths, 45, including diphtheria 1 and 4 from tuberculosis. Cases: Diphtheria 2, scarlet fever 1, and tuberculosis 1.

*Rome.*—Month of August, 1907. Estimated population, 18,000. Total number of deaths, 35, including 4 from tuberculosis. Cases: Diphtheria 1, enteric fever 7, measles 1, scarlet fever 1, whooping cough 1, and tuberculosis 4.

*Schenectady.*—Month of August, 1907. Estimated population, 71,205. Total number of deaths, 135, including diphtheria 3, enteric fever 1, scarlet fever 1, and 4 from tuberculosis.

OHIO—*Newark.*—Month of August, 1907. Estimated population, 28,500. Total number of deaths, 30, including enteric fever 2, and 2 from tuberculosis. Cases: Diphtheria 2, enteric fever 12, scarlet fever 1, and measles 1.

*Zanesville.*—Month of August, 1907. Estimated population, 26,000. Total number of deaths, 35, including enteric fever 1, and 1 from tuberculosis. One case of enteric fever reported.

OKLAHOMA—*Guthrie.*—Month of August, 1907. Estimated population, 12,000. Total number of deaths, 15, including enteric fever 2, and 1 from tuberculosis. Cases: Diphtheria 5, enteric fever 7, whooping cough 6, and tuberculosis 8.

PENNSYLVANIA—*Dunmore.*—Month of August, 1907. Estimated population, 17,500. Total number of deaths, 21. Cases: Enteric fever 2 and scarlet fever 1.

WASHINGTON—*Bellingham.*—Month of August, 1907. Estimated population, 29,000. Total number of deaths, 17, including 1 from enteric fever. Cases: Enteric fever 2, measles 2, scarlet fever 1, and tuberculosis 2.

WISCONSIN.—Reports to the State board of health show as follows: Month of April, 1907. Seventy-two cities and towns in 38 counties report: Diphtheria, 117 cases, 11 deaths; enteric fever, 26 cases, 9 deaths; measles, 138 cases, 1 death; scarlet fever, 60 cases, 3 deaths; smallpox, 151 cases, 1 death; whooping cough, 66 cases, 1 death; phthisis pulmonalis, 59 cases, 46 deaths.

Month of May, 1907. Seventy-seven cities and towns in 42 counties report: Diphtheria, 117 cases, 16 deaths; enteric fever, 33 cases, 2 deaths; measles, 317 cases, 1 death; scarlet fever, 108 cases, 5 deaths;

smallpox, 138 cases, no deaths; whooping cough, 61 cases, 3 deaths; phthisis pulmonalis, 68 cases, 51 deaths.

Month of June, 1907. Seventy-four cities and towns in 43 counties report: Diphtheria, 121 cases, 12 deaths; enteric fever, 31 cases, 5 deaths; measles, 340 cases, 3 deaths; scarlet fever, 53 cases, 4 deaths; smallpox, 138 cases, 1 death; whooping cough, 28 cases, no deaths; phthisis pulmonalis, 79 cases, 41 deaths.

*Racine.*—Month of August, 1907. Estimated population, 35,000. Total number of deaths, 17, including 2 from tuberculosis. Cases: Scarlet fever 1 and tuberculosis 2.

*Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, June 28 to September 20, 1907.*

**[For reports received from December 28, 1906, to June 28, 1907, see PUBLIC HEALTH REPORTS for June 28, 1907.]**

**[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]**

| Place. | Date. | Cases. | Deaths. | Remarks. |
|---|---|---|---|---|
| **Alaska:** | | | | |
| Nome | July 1-10 | 1 | | From steamship Ohio. |
| St. Michael | May 26-July 13 | 3 | | From steamship Pennsylvania, July 16, epidemic in vicinity. |
| Total for Territory | | 4 | | |
| **California:** | | | | |
| General | July 1-31 | | 1 | |
| Los Angeles | July 21-27 | 1 | | |
| Oakland | July 1-31 | 1 | | Imported. |
| Sacramento | July 1-30 | 1 | | |
| San Francisco | June 22-Aug. 31 | 23 | 1 | |
| Total for State | | 26 | 2 | |
| **Colorado:** | | | | |
| Bent County | May 1-31 | 3 | | |
| Boulder County | May 1-July 31 | 30 | | |
| Clear Creek County | May 1-July 31 | 2 | | |
| Conejos County | June 1-30 | 1 | | |
| Denver County | May 1-July 31 | 126 | | |
| Douglas County | June 1-30 | 1 | | |
| Eagle County | May 1-31 | 1 | | |
| El Paso County | May 1-June 30 | 3 | | |
| Grand County | June 1-July 31 | 4 | | |
| Jefferson County | May 1-July 31 | 8 | | |
| Kiowa County | May 1-31 | 2 | | |
| Lake County | May 1-31 | 2 | | |
| Larimer County | May 1-July 31 | 7 | | |
| Las Animas County | May 1-July 31 | 44 | | |
| Lincoln County | June 1-July 31 | 4 | | |
| Logan County | July 1-31 | 1 | | |
| Mesa County | May 1-31 | 1 | | |
| Montrose County | May 1-June 30 | 7 | | |
| Otero County | May 1-July 31 | 36 | | |
| Prowers County | May 1-31 | 9 | | |
| Pueblo County | May 1-June 30 | 11 | | |
| Washington County | May 1-July 31 | 20 | | |
| Weld County | May 1-July 31 | 9 | | |
| Yuma County | May 1-June 30 | 7 | | |
| Total for State | | 339 | | |
| **Connecticut:** | | | | |
| Willimantic | June 1-30 | 2 | | |
| Total for State | | 2 | | |
| **District of Columbia:** | | | | |
| Washington | June 16-22 | 1 | | |
| Total for District | | 1 | | |

*Smallpox in the United States, etc.*—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|---|---|---|---|---|
| Illinois: | | | | |
| Aurora | June 1-July 2 | 55 | | |
| Chicago | June 23-July 13 | 9 | | |
| Dundas | June 10-30 | 3 | | |
| Galesburg | June 16-July 6 | 3 | | |
| Joliet | May 31-June 15 | 5 | | |
| Mechanicsburg | Jan. 16-Aug. 1 | 19 | | |
| Peoria | June 18-July 25 | 10 | | |
| Springfield | June 21-27 | 1 | | |
| Tolono | June 1-July 19 | 5 | | |
| Winslow | June 1-Aug. 3 | 25 | | |
| Total for State | | 135 | | |
| Indiana: | | | | |
| Allen County | May 1-July 31 | 6 | | |
| Boone County | June 1-July 31 | 4 | | |
| Carroll County | June 1-30 | 9 | | |
| Cass County | May 1-July 31 | 9 | | |
| Clinton County | May 1-July 31 | 4 | | |
| Delaware County | June 1-July 31 | 3 | | |
| Elkhart County | May 1-July 31 | 32 | | |
| Elkhart | July 1-Aug. 3 | 2 | | |
| Floyd County | May 1-31 | 1 | | |
| Fountain County | May 1-31 | 1 | | |
| Grant County | May 1-July 31 | 8 | | |
| Marion | June 1-Aug. 31 | 4 | | |
| Hamilton County | May 1-July 31 | 42 | | |
| Harrison County | May 1-31 | 3 | | |
| Hendricks County | May 1-July 31 | 13 | | |
| Howard County | May 1-July 31 | 5 | | |
| Huntington County | June 1-30 | 2 | | |
| Jay County | July 1-31 | 3 | | |
| Jefferson County | July 1-31 | 1 | | |
| Kosciusco County | June 1-July 31 | 13 | | |
| Lake County | June 1-30 | 5 | | |
| Laporte County | May 1-July 31 | 30 | | |
| Lawrence County | May 1-June 30 | 8 | | |
| Madison County | June 1-30 | 1 | | |
| Anderson | August 1-31 | 1 | | |
| Marion County, Indianapolis | June 17-Sept. 1 | 9 | | |
| Marshall County | May 1-July 31 | 53 | | |
| Miami County | May 1-July 31 | 23 | | |
| Montgomery County | June 1-July 31 | 8 | | |
| Noble County | July 1-31 | 1 | | |
| Parke County | June 1-30 | 1 | | |
| Pike County | June 1-30 | 3 | | |
| Porter County | June 1-30 | 12 | | |
| St. Joseph County, South Bend | June 16-July 20 | 6 | | |
| Tippecanoe County | May 1-June 30 | 2 | | |
| Lafayette | June 18-July 15 | 7 | | |
| Tipton County | May 1-July 31 | 34 | | |
| Vanderburg County | June 1-30 | 1 | | |
| Vermilion County | June 1-30 | 16 | | |
| Wabash County | May 1-31 | 8 | | |
| Wells County | June 1-30 | 1 | | |
| White County | May 1-31 | 3 | | |
| Whitley County | May 1-June 30 | 3 | | |
| Total for State | | 401 | | |
| Iowa: | | | | |
| Cedar Rapids | June 1-July 1 | 2 | | |
| Davenport | June 15-July 31 | 9 | | |
| Keokuk | July 1-31 | 2 | | |
| Ottumwa | Aug. 18-24 | 1 | | |
| Total for State | | 14 | | |
| Kansas: | | | | |
| Allen County | May 1-July 31 | 10 | | |
| Atchison County | May 1-July 31 | 27 | | |
| Barton County | May 1-June 30 | 5 | | |
| Bourbon County | June 1-July 31 | 4 | | |
| Brown County | May 1-31 | 6 | | |
| Chase County | May 1-June 30 | 38 | | |
| Cheyenne County | May 1-31 | 1 | | |
| Clark County | May 1-June 30 | 7 | | |
| Clay County | July 1-31 | 1 | | |
| Cloud County | May 1-31 | 2 | | |

*Smallpox in the United States, etc.*—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|---|---|---|---|---|
| Kansas—Continued. | | | | |
| Cowley County | May 1-July 31 | 28 | | |
| Crawford County | May 1-31 | 1 | | |
| Doniphan County | May 1-June 30 | 9 | | |
| Edwards County | May 1-31 | 8 | | |
| Finney County | May 1-31 | 3 | | |
| Franklin County | May 1-June 30 | 2 | | |
| Geary County | June 1-30 | 7 | | |
| Gove County | May 1-31 | 3 | | |
| Grant County | June 1-July 31 | 10 | 1 | |
| Greenwood County | May 1-31 | 1 | | |
| Harper County | May 1-31 | 1 | | |
| Harvey County | May 1-July 31 | 13 | | |
| Jackson County | May 1-July 31 | 21 | | |
| Jefferson County | May 1-June 30 | 4 | | |
| Kearny County | July 1-31 | 1 | | |
| Kingman County | May 1-June 30 | 9 | | |
| Labette County | May 1-July 31 | 2 | | |
| Parsons | May 1-June 30 | 14 | | |
| Leavenworth County— | | | | |
| Leavenworth | June 1-30 | 6 | | |
| Lian County | July 1-31 | 1 | | |
| Lyon County | May 1-31 | 2 | | |
| Marion County | June 1-July 31 | 6 | | |
| Miami County | May 1-31 | 1 | | |
| Montgomery County | June 1-30 | 7 | | |
| Coffeyville | May 1-July 31 | 15 | | |
| Osborne County | May 1-31 | 5 | | |
| Pawnee County | June 1-July 31 | 6 | 1 | |
| Phillips County | May 1-31 | 22 | | |
| Rawlins County | May 1-31 | 5 | | |
| Reno County | May 1-July 31 | 37 | | |
| Saline County | May 1-July 31 | 20 | | |
| Sedgwick County | May 1-July 31 | 14 | | |
| Seward County | May 1-31 | 3 | | |
| Sheridan County | May 1-July 31 | 36 | | |
| Sherman County | May 1-July 31 | 44 | | |
| Smith County | May 1-31 | 2 | | |
| Stafford County | May 1-July 31 | 3 | | |
| Sumner County | May 1-31 | 12 | | |
| Thomas County | May 1-31 | 1 | | |
| Washington County | May 1-June 30 | 6 | | |
| Wichita County | July 1-31 | 1 | | |
| Wilson County | May 1-31 | 4 | | |
| Wyandotte County | June 1-July 31 | 13 | | |
| **Kansas City** | **June 16-July 17** | 11 | | Previously reported. |
| **Total for State** | | 521 | 2 | |
| **Kentucky:** | | | | |
| Covington | June 23-Sept. 7 | 8 | | |
| Lexington | July 21-27 | 1 | | |
| Louisville | June 22-Aug. 1 | 8 | | |
| **Total for State** | | 17 | | |
| **Louisiana:** | | | | |
| New Orleans | June 16-Aug. 31 | 21 | 3 | |
| Shreveport | July 28-Aug. 10 | 4 | | |
| **Total for State** | | 25 | 3 | |
| **Massachusetts:** | | | | |
| Boston | July 14-Aug. 17 | 2 | | |
| Lawrence | June 16-July 13 | 3 | | |
| South Groveland | July 1-Aug. 17 | 20 | | |
| **Total for State** | | 25 | | |
| **Michigan:** | | | | |
| Detroit | June 16-Aug. 17 | 23 | | |
| Saginaw | Aug. 18-24 | 3 | | |
| **Total for State** | | 26 | | |
| **Minnesota:** | | | | |
| Anoka County | May 21-27 | 3 | | |
| Beltrami County | May 6-June 10 | 27 | | |
| Benton County | Apr. 30-May 6 | 2 | | |
| Big Stone County | May 14-June 17 | 13 | | |
| Blue Earth County | May 14-June 3 | 10 | | |
| Brown County | May 14-June 13 | 27 | | |

*Smallpox in the United States, etc.*—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|---|---|---|---|---|
| Minnesota—Continued. | | | | |
| Carver County | May 1-June 17 | 47 | | |
| Cass County | May 1-June 11 | 23 | | |
| Chisago County | May 14-June 11 | 19 | | |
| Clay County | May 14-June 17 | 7 | | |
| Crow Wing County | May 14-20 | 1 | | |
| Dakota County | May 14-June 11 | 2 | | |
| Faribault County | May 1-June 17 | 35 | | |
| Fillmore County | June 1-17 | 1 | | |
| Grant County | May 27-June 3 | 2 | | |
| Hennepin County | May 1-June 17 | 88 | | |
| Houston County | May 1-June 6 | 2 | | |
| Isanti County | May 1-27 | 18 | | |
| Itasca County | May 6-June 17 | 6 | | |
| Kandiyohi County | June 4-11 | 18 | | |
| Lake County | May 14-June 3 | 3 | | |
| McLeod County | May 27-June 18 | 4 | | |
| Millelacs County | May 1-27 | 2 | | |
| Morrison County | Apr. 30-May 6 | 1 | | |
| Nicollet County | May 1-June 3 | 5 | | |
| Nobles County | June 14-18 | 1 | | |
| Pine County | May 28-June 3 | 1 | | |
| Ramsey County | May 1-June 11 | 24 | | |
| St. Louis County | May 1-June 11 | 25 | | |
| Scott County | May 1-20 | 5 | | |
| Sherburne County | May 14-20 | 1 | | |
| Stearns County | May 1-June 18 | 38 | | |
| Steele County | May 6-27 | 7 | | |
| Todd County | May 6-13 | 1 | | |
| Traverse County | May 6-13 | 8 | | |
| Wabasha County | May 1-27 | 1 | | |
| Washington County | May 1-June 18 | 13 | | |
| Wilkin County | May 1-20 | 18 | | |
| Yellow Medicine County | May 1-6 | 1 | | |
| Total for State | | 510 | | |
| Mississippi: | | | | |
| Biloxi | May 1-31 | 1 | | |
| Natchez | July 1-6 | 2 | | Imported. |
| Total for State | | 3 | | |
| Missouri: | | | | |
| St. Joseph | June 16-Aug. 3 | 17 | | |
| St. Louis | June 16-July 13 | 7 | | |
| Total for State | | 24 | | |
| Montana: | | | | |
| Beaverhead County | Feb. 1-28 | 1 | | |
| Broadwater County | May 1-31 | 1 | | |
| Cascade County | Apr. 1-30 | 7 | | |
| Custer County | Feb. 1-May 31 | 20 | | |
| Deerlodge County | Mar. 1-31 | 1 | | |
| Fergus County | Apr. 1-30 | 1 | | |
| Flathead County | Apr. 1-30 | 1 | | |
| Gallatin County | May 1-31 | 1 | | |
| Granite County | May 1-31 | 1 | | |
| Lewis and Clarke County | May 1-31 | 1 | | |
| Madison County | Feb. 1-28 | 1 | | |
| Meagher County | May 1-31 | 1 | | |
| Missoula County | Feb. 1-May 31 | 7 | | |
| Park County | Mar. 1-May 31 | 10 | | |
| Sanders County | Feb. 1-May 31 | 13 | | |
| Silverbow County | Feb. 1-May 31 | 12 | | |
| Valley County | May 1-31 | 1 | | |
| Yellowstone County | May 1-31 | 3 | | |
| Total for State | | 83 | | |
| Nebraska: | | | | |
| Lincoln | Apr. 1-July 31 | 95 | | |
| Total for State | | 95 | | |
| New Jersey: | | | | |
| Newark | July 1-Aug. 24 | 8 | | |
| West Hoboken | Apr. 1-Aug. 15 | 7 | | |
| Total for State | | 15 | | |

*Smallpox in the United States, etc.*—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|---|---|---|---|---|
| New York: | | | | |
| Cattaraugus County— | | | | |
| Machias | May 1–June 30 | 3 | | |
| Cortland County— | | | | |
| Homer | Aug. 5–Sept. 6 | 1 | | |
| Erie County— | | | | |
| Buffalo | July 14–Sept. 7 | 5 | | |
| New York County— | | | | |
| New York | June 23–Aug. 10 | 3 | 2 | |
| Niagara County— | | | | |
| Niagara Falls | May 1–31 | 2 | | 2 cases previously reported. |
| Onondaga County— | | | | |
| Syracuse | Aug. 7–Sept. 6 | 1 | | |
| Suffolk County— | | | | |
| Shelter Island | May 1–31 | 1 | | |
| Ulster County— | | | | |
| Kingston | June 1–30 | 1 | | |
| Total for State | | 17 | 2 | |
| North Carolina: | | | | |
| Alamance County | May 1–July 31 | 39 | | |
| Alexander County | May 1–31 | 1 | | |
| Beaufort County | May 1–31 | 1 | | |
| Bladen County | May 1–31 | 1 | | |
| Burke County | May 1–July 31 | 4 | | |
| Cabarrus County | May 1–31 | 1 | | |
| Chatham County | May 1–31 | 1 | | |
| Chowan County | May 1–June 30 | 31 | | |
| Cleveland County | July 1–31 | | | Present. |
| Columbus County | June 1–July 31 | 6 | | |
| Davidson County | May 1–31 | 12 | | |
| Davie County | May 1–31 | 1 | | |
| Durham County | June 1–30 | 3 | | |
| Edgecombe County | May 1–31 | 1 | | |
| Forsyth County | May 1–July 31 | 14 | | |
| Franklin County | May 1–June 30 | 11 | | |
| Gaston County | June 1–30 | 3 | | |
| Guilford County | May 1–July 31 | 17 | | |
| Greensboro | June 29–Sept. 7 | 17 | | |
| Harnett County | May 1–June 30 | 13 | | |
| Johnston County | May 1–July 31 | 50 | | |
| Lincoln County | May 1–31 | 1 | | |
| Madison County | July 1–31 | 5 | | |
| Martin County | July 1–31 | 1 | | |
| Mitchell County | July 1–31 | 20 | | |
| Nash County | May 1–June 30 | 3 | | |
| New Hanover County, Wilmington included. | May 1–July 10 | 11 | | |
| Orange County | July 1–31 | 3 | | |
| Pender County | July 1–31 | 1 | | |
| Robeson County | May 1–31 | 5 | | |
| Rowan County | May 1–July 31 | 14 | | |
| Rutherford County | June 1–30 | 2 | | |
| Sampson County | July 1–31 | 2 | | |
| Union County | July 1–31 | 1 | | |
| Wake County | May 1–July 31 | 74 | | |
| Watauga County | July 1–31 | 9 | | |
| Total for State | | 379 | | |
| Ohio: | | | | |
| Cleveland | June 22–28 | 4 | | |
| Cincinnati | June 30–July 5 | 2 | | |
| Columbus | June 1–30 | 3 | | |
| Dayton | Aug. 25–31 | 1 | | |
| Hamilton | Mar. 17–June 27 | 21 | | |
| Toledo | May 19–July 25 | 30 | | |
| Total for State | | 61 | | |
| Oregon: | | | | |
| General | | 15 | 1 | |
| Multnomah County, Portland. | May 1–June 30 | 6 | | |
| Total for State | | 21 | 1 | |
| Pennsylvania: | | | | |
| Homestead | June 8–21 | 2 | | |
| New Castle | June 1–30 | 3 | | |
| Oil City | July 3–13 | 2 | | |

*Smallpox in the United States, etc.*—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|---|---|---|---|---|
| Pennsylvania—Continued. | | | | |
| Philadelphia | July 7-13 | 1 | | |
| Spring City | Aug. 19-Sept. 6 | 1 | | |
| Total for State | | 9 | | |
| South Dakota: | | | | |
| Sioux Falls | Aug. 11-24 | 2 | | |
| Total for State | | 2 | | |
| Tennessee: | | | | |
| Memphis | June 23-July 13 | 8 | | |
| Nashville | June 24-July 13 | 7 | | |
| Total for State | | 15 | | |
| Texas: | | | | |
| Galveston | June 22-28 | 1 | | |
| Houston | Apr. 28-July 27 | 50 | 1 | |
| San Antonio | June 16-Aug. 24 | 7 | | |
| Total for State | | 58 | 1 | |
| Utah: | | | | |
| Salt Lake County, Salt Lake City. | June 1-July 31 | 19 | | |
| Uintah County | May 1-31 | 1 | | |
| Wasatch County | May 1-June 30 | 27 | | |
| Weber County | June 1-30 | 3 | | |
| Total for State | | 50 | | |
| Vermont: | | | | |
| Marshfield | July 15-Sept. 4 | 6 | | |
| West Berlin | Apr. 26-Aug. 20 | 43 | | |
| Total for State | | 49 | | |
| Virginia: | | | | |
| Amherst County | Apr. 1-30 | 3 | | |
| Appomattox County | Apr. 1-May 31 | 5 | | |
| Bedford County | Apr. 1-30 | | | Present. |
| Dinwiddie County | July 1-31 | 2 | | |
| Elizabeth City County | Apr. 1-May 31 | 5 | | |
| Giles County | Apr. 1-May 31 | 3 | | |
| Hanover County | Apr. 1-July 31 | 4 | | |
| Henrico County, Richmond | June 12-July 20 | 12 | | |
| Lancaster County | July 1-31 | 1 | | |
| Louisa County | Apr. 1-July 31 | 9 | | |
| Mecklenburg County | May 1-31 | 7 | | |
| Nansemond County | Apr. 1-May 31 | 2 | | |
| Pittsylvania County | Apr. 1-July 31 | 4 | | |
| Princess Anne County | May 1-July 31 | 3 | | |
| Rockbridge County | Apr. 1-30 | 40 | | |
| Scott County | Apr. 1-30 | 50 | | July 31, still present. |
| Smyth County | Apr. 1-May 31 | 2 | | |
| Southampton County | May 1-31 | 4 | | |
| Surry County | Apr. 1-30 | 1 | | |
| Tazewell County | Apr. 1-30 | 6 | | |
| Warwick County | May 1-31 | 2 | | |
| Wise County | July 1-31 | 11 | | |
| York County | Apr. 1-30 | 5 | | |
| Total for State | | 181 | | |
| Washington: | | | | |
| Fort Steilacoom | May 10-30 | 2 | | |
| Seattle | May 1-July 31 | 49 | | |
| Spokane | June 16-Aug. 17 | 44 | | 7 imported. |
| Tacoma | June 23-Aug. 24 | 8 | | |
| Total for State | | 103 | | |
| West Virginia: | | | | |
| Ripley | May 25-Aug. 19 | 28 | | |
| Total for State | | 28 | | |
| Wisconsin: | | | | |
| Ashland County | Apr. 1-June 30 | 5 | | |
| Barren County | Apr. 1-30 | 2 | | |

*Smallpox in the United States, etc.*—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|---|---|---|---|---|
| Wisconsin—Continued. | | | | |
| Bayfield County | May 1–June 30 | 4 | | |
| Chippewa County | May 1–31 | 3 | | |
| Crawford County | Apr. 1–June 30 | 21 | | |
| Dane County | Apr. 1–June 30 | 34 | 1 | |
| Douglas County | Apr. 1–June 30 | 24 | | |
| Dunn County | May 1–June 30 | 9 | | |
| Fond du Lac County | May 1–June 30 | 13 | | |
| Forest County | Apr. 1–June 30 | 8 | | |
| Grant County | Apr. 1–June 30 | 8 | | |
| Green Lake County | Apr. 1–June 30 | 29 | | |
| Iowa County | Apr. 1–30 | 1 | | |
| Iron County | May 1–31 | 7 | | |
| Jefferson County | Apr. 1–30 | 1 | | |
| Juneau County | May 1–June 30 | 6 | | |
| Lafayette County | May 1–June 30 | 8 | | |
| Langlade County | May 1–June 30 | 26 | | |
| Manitowoc County, Manitowoc. | June 16–22 | 1 | | |
| Milwaukee County | Apr. 1–June 30 | 21 | | |
| Milwaukee | June 16–Sept. 7 | 36 | | |
| Monroe County | June 1–30 | 1 | | |
| Outagamie County | Apr. 1–30 | 1 | | |
| Oneida County | June 1–30 | 3 | | |
| Polk County | June 1–30 | 13 | | |
| Portage County | May 1–June 30 | 5 | | |
| Pierce County | June 1–30 | 3 | | |
| Racine County | June 1–30 | 3 | | |
| Richland County | Apr. 1–30 | 3 | | |
| Rock County | June 1–30 | 10 | | |
| Shawano County | May 1–31 | 3 | | |
| Vernon County | Apr. 1–June 30 | 20 | | |
| Washburn County | May 1–June 30 | 20 | | |
| Winnebago County | June 1–30 | 2 | | |
| Waupaca County | Apr. 1–June 30 | 45 | | |
| Waushara County | May 1–June 30 | 5 | | |
| Wood County | Apr. 1–30 | 7 | 1 | |
| Total for State | | 411 | 2 | |
| Grand total, United States. | | 3,649 | 13 | |

*Plague in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, August 12 to September 20, 1907.*

| Place. | Date. | Cases. | Deaths. | Remarks. |
|---|---|---|---|---|
| California: | | | | |
| Berkeley | Sept. 1 | 1 | 1 | |
| San Francisco[a] | Aug. 12–Sept. 17 | 29 | 17 | Case Aug. 12 from ss. Samoa. |

[a] A case of plague was admitted to the Marine Hospital, San Francisco, May 23, and died May 26, 1907. (See Public Health Reports, June 21, 1907.)

*Yellow fever in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, September 1–20, 1907.*

| Place. | Date. | Cases. | Deaths. | Remarks. |
|---|---|---|---|---|
| Maryland: | | | | |
| Baltimore | Sept. 1–7 | 1 | 1 | At Baltimore quarantine station, from Norwegian ss. Aagot, from Daiquiri. |

*Weekly morbidity and mortality table, cities of the United States.*

| Cities. | Week ended— | Population, United States census 1900. | Total deaths from all causes. | Cases and deaths. | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Tuberculosis. | | Yellow fever. | | Smallpox. | | Varioloid. | | Cholera. | | Typhus fever. | | Enteric fever. | | Scarlet fever. | | Diphtheria. | | Measles. | | Whooping cough. | |
| | | | | Cases. | Deaths. | Cases. | Deaths. | Cases. | Deaths. | Cases. | Deaths. | Cases. | Deaths. | Cases. | Deaths. | Cases. | Deaths. | Cases. | Deaths. | Cases. | Deaths. | Cases. | Deaths. | Cases. | Deaths. |
| Allegheny, Pa | Aug. 24 | 129,896 | 54 | 1 | 8 | | | | | | | | | | | 37 | 1 | 4 | | 3 | 1 | 1 | 1 | 1 | 1 |
| Do | Aug. 31 | 129,896 | 48 | | 2 | | | | | | | | | | | 31 | 2 | 6 | | 2 | | 1 | | 3 | 3 |
| Altoona, Pa | Sept. 7 | 38,973 | 15 | | | | | | | | | | | | | 8 | 2 | 4 | | 1 | | | | | |
| Ann Arbor, Mich | do | 14,509 | 4 | | | | | | | | | | | | | 1 | | | | | | | | | |
| Ashtabula, Ohio | Aug. 31 | 12,949 | 8 | | | | | | | | | | | | | | | | | | | | | | |
| Auburn, N. Y | Aug. 17 | 30,345 | 13 | 1 | | | | | | | | | | | | 1 | | | | 3 | | | | | |
| Do | Aug. 24 | 30,345 | 16 | | | | | | | | | | | | | 9 | | | | 2 | | | | | |
| Do | Aug. 31 | 30,345 | 4 | | | | | | | | | | | | | 2 | | | | | | | | | |
| Do | Sept. 7 | 30,345 | 10 | 5 | 2 | | | | | | | | | | | 4 | | | | | | | | | |
| Augusta, Ga | Sept. 3 | 39,441 | 11 | 3 | 2 | | | | | | | | | | | 2 | 1 | | | | | | | | |
| Do | Sept. 10 | 39,441 | 15 | 1 | | | | | | | | | | | | 2 | | | | 1 | | | | | |
| Baltimore, Md | Sept. 7 | 508,957 | 220 | 3 | 24 | | | | | | | | | | | 137 | 6 | 2 | 1 | 13 | 1 | 3 | 1 | 3 | 1 |
| Bayonne, N. J | Aug. 31 | 32,722 | | | | | | | | | | | | | | | | 6 | 1 | 1 | | | | | |
| Do | Sept. 7 | 32,722 | | | | | | | | | | | | | | | | 1 | | 2 | | | | | |
| Belleville, Ill | Aug. 31 | 17,484 | 6 | | | | | | | | | | | | | | | | | | | | | | |
| Berkeley, Cal | do | 13,214 | 13 | | 2 | | | | | | | | | | | | | | | 6 | 1 | 1 | | | |
| Biddeford, Me | Sept. 7 | 16,145 | 10 | | | | | | | | | | | | | | | | | | | | | | |
| Boston, Mass | do | 560,892 | 232 | 38 | 23 | | | | | | | | | | | 21 | 1 | 29 | | 29 | 2 | 7 | | | |
| Brockton, Mass | do | 40,063 | 13 | 1 | 1 | | | | | | | | | | | 3 | | | | 1 | | | | | |
| Burlington, Vt | do | 18,641 | 5 | | | | | | | | | | | | | 1 | | | | 1 | | | | 2 | |
| Cambridge, Mass | do | 91,886 | 26 | 5 | 3 | | | | | | | | | | | 3 | | 4 | | 6 | 1 | | | | 1 |
| Camden, N. J | do | 75,935 | 24 | 2 | | | | | | | | | | | | | | 1 | | 4 | 3 | | | | |
| Camden, S. C | do | 2,441 | 4 | | | | | | | | | | | | | | | | | | | | | | |
| Carbondale, Pa | do | 12,536 | 6 | | | | | | | | | | | | | | | | | 1 | | | | | |
| Charlotte, N. C | Aug. 31 | 18,091 | 8 | | | | | | | | | | | | | 7 | | 8 | | | | | | | |
| Do | Sept. 7 | 18,091 | 7 | | | | | | | | | | | | | 3 | | 2 | | 1 | | | | | |
| Chelsea, Mass | do | 34,072 | 11 | 1 | | | | | | | | | | | | | | 1 | | 2 | | | | | |
| Chicopee, Mass | do | 19,167 | | 1 | 1 | | | | | | | | | | | | | 2 | 1 | | | 2 | | | |
| Cincinnati, Ohio | Sept. 6 | 325,902 | 120 | 21 | 13 | | | | | | | | | | | 10 | 5 | 2 | | 7 | 1 | 1 | | 1 | 1 |
| Cleveland, Ohio | do | 381,768 | 158 | 28 | 16 | | | | | | | | | | | 25 | 1 | 18 | | 9 | 2 | 3 | | 7 | 2 |
| Clinton, Mass | Sept. 7 | 13,667 | 5 | 1 | 1 | | | | | | | | | | | | | | | 1 | 1 | | | | |
| Columbus, Ga | do | 17,614 | 6 | | | | | | | | | | | | | | | | | | | | | | 1 |
| Covington, Ky | do | 42,938 | | | 2 | | | 1 | | | | | | | | 2 | | | | 1 | | | | | |
| Danville, Ill | do | 16,354 | 16 | | | | | | | | | | | | | | 2 | 2 | | | | | | | |
| Dayton, Ohio | do | 85,333 | 40 | | 5 | | | | | | | | | | | | | 1 | | | | 1 | | | |
| Detroit, Mich | do | 285,704 | 130 | | | | | | | | | | | | | | | 2 | 1 | 1 | | | | | |
| Dunkirk, N. Y | do | 11,616 | 9 | | | | | | | | | | | | | 2 | | | | | | | | | |

*Weekly morbidity and mortality table, cities of the United States*—Continued.

| Cities. | Week ended— | Population, United States census, 1900. | Total deaths froms all causes. | Cases and deaths. | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Tuberculosis. | | Yellow fever. | | Smallpox. | | Varioloid. | | Cholera. | | Typhus fever. | | Enteric fever. | | Scarlet fever. | | Diphtheria. | | Measles. | | Whooping cough. | |
| | | | | Cases. | Deaths. | Cases. | Deaths. | Cases. | Deaths. | Cases. | Deaths. | Cases. | Deaths. | Cases. | Deaths. | Cases. | Deaths. | Cases. | Deaths. | Cases. | Deaths. | Cases. | Deaths. | Cases. | Deaths. |
| Elkhart, Ind | Sept. 7 | 15,184 | 5 | | | | | | | | | | | | | 1 | 1 | 1 | | | | 2 | | | |
| Elmira, N. Y | do | 35,672 | 15 | | | | | | | | | | | | | | | | | 2 | | 1 | | 2 | |
| Erie, Pa | Sept. 5 | 52,733 | 20 | 7 | 3 | | | | | | | | | | | 5 | 1 | 17 | | 4 | | | | | |
| Evansville, Ind | Sept. 7 | 59,007 | 12 | 1 | 1 | | | | | | | | | | | 15 | 1 | 1 | | 2 | | | | | |
| Everett, Mass | do | 24,336 | 7 | | 1 | | | | | | | | | | | | | | | 2 | | | | | |
| Fall River, Mass | do | 104,863 | 67 | 6 | 6 | | | | | | | | | | | 3 | | | | 1 | 1 | 1 | | 1 | 1 |
| Findlay, Ohio | do | 17,613 | 4 | | | | | | | | | | | | | 2 | | | | | | | | | |
| Galesburg, Ill | do | 18,607 | 7 | | | | | | | | | | | | | | | | | 1 | | | | | |
| Galveston, Tex | Sept. 6 | 37,789 | 12 | 1 | 1 | | | | | | | | | | | 4 | | | | | | | | | |
| Gloucester, Mass | Sept. 7 | 26,121 | 8 | | | | | | | | | | | | | | | | | | | | | | |
| Grand Rapids, Mich | do | 87,565 | 19 | | 1 | | | | | | | | | | | 8 | | | | 3 | 1 | 1 | | 6 | |
| Greensboro, N. C | do | 10,035 | 5 | 4 | 1 | | | 1 | | | | | | | | 8 | 1 | | | 1 | | | | | |
| Greenville, S. C | Aug. 24 | 11,860 | 3 | | | | | | | | | | | | | | | | | | | | | | |
| Do | Aug. 31 | 11,860 | 1 | | | | | | | | | | | | | | | | | | | | | | |
| Harrison, N. J | Sept. 7 | 10,596 | 3 | 1 | 1 | | | | | | | | | | | | | | | | | | | | |
| Haverhill, Mass | do | 37,175 | 8 | 5 | | | | | | | | | | | | 3 | | | | | | | | | |
| Hoboken, N. J | do | 59,364 | | | | | | | | | | | | | | | | 6 | 1 | | | | | | |
| Homestead, Pa | do | 12,554 | | | | | | | | | | | | | | 3 | | | | | | | | | |
| Hyde Park, Mass | do | 13,244 | 2 | | 1 | | | | | | | | | | | | | | | | | | | | |
| Indianapolis, Ind | Sept. 8 | 169,164 | 63 | 1 | 11 | | | | | | | | | | | 41 | 4 | 1 | | | | 1 | | | |
| Jacksonville, Fla | Sept. 7 | 28,429 | 23 | | 6 | | | | | | | | | | | | | | | | | | | | |
| Jersey City, N. J | Aug. 18 | 206,433 | 90 | | 8 | | | | | | | | | | | 1 | | 3 | | | | 1 | | | |
| Johnstown, Pa | Sept. 7 | 35,936 | 17 | | 2 | | | | | | | | | | | 24 | | 4 | | 5 | | 3 | | | |
| Kalamazoo, Mich | Aug. 31 | 24,404 | 14 | | | | | | | | | | | | | 2 | | | | | | | | 1 | |
| Do | Sept. 7 | 24,404 | 14 | | | | | | | | | | | | | 1 | | 1 | | | | | | | |
| Kansas City, Kans | do | 51,418 | 27 | 2 | 1 | | | | | | | | | | | 15 | 3 | 1 | | 1 | | 1 | | 2 | |
| Knoxville, Tenn | do | 32,637 | | | 2 | | | | | | | | | | | | 2 | 2 | | | | | | | |
| La Crosse, Wis | do | 28,895 | 3 | | | | | | | | | | | | | | | | | 2 | | | | | |
| Lancaster, Pa | do | 41,459 | 9 | | | | | | | | | | | | | 1 | | | | | | | | | |
| Lawrence, Mass | Aug. 31 | 62,559 | 32 | | 3 | | | | | | | | | | | 2 | | | | 4 | | 1 | 1 | | 1 |
| Do | Sept. 7 | 62,559 | 27 | | | | | | | | | | | | | 1 | 1 | 1 | | 2 | 1 | 2 | | | |
| Lexington, Ky | Aug. 31 | 26,369 | 18 | | 3 | | | | | | | | | | | | 2 | 1 | | 1 | | | | | |
| Do | Sept. 7 | 26,369 | 12 | | | | | | | | | | | | | | 2 | 1 | | 1 | | | | 3 | |
| Los Angeles, Cal | Aug. 31 | 102,479 | 79 | 3 | 16 | | | | | | | | | | | 3 | 1 | 1 | | 1 | | | | | |
| Lowell, Mass | Sept. 7 | 94,969 | 32 | 4 | 3 | | | | | | | | | | | 1 | | | | 5 | | | | | |
| Lynn, Mass | Aug. 31 | 68,513 | 25 | | 1 | | | | | | | | | | | 8 | 1 | 3 | | 1 | | | | | |
| Do | Sept. 7 | 68,513 | 20 | | 2 | | | | | | | | | | | 13 | | 1 | | 4 | 1 | 3 | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Macon, Ga | Aug. 10 | 22,746 | 8 | | | | | | | | | | | | | | 1 | | | | | | | | | |
| Do | [a] Sept. 7 | 22,746 | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| Malden, Mass | Sept. 7 | 33,664 | 12 | | | | | | | | | | | | | | | | | | | | | | | |
| Manitowoc, Wis | ....do... | 11,786 | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| Marinette, Wis | Aug. 3 | 16,195 | 3 | | | | | | | | | | | | | | | 2 | | | | | 1 | | | |
| Do | Aug. 10 | 16,195 | 2 | | | | | | | | | | | | | 3 | | | | | | | | | | |
| Do | [a] Aug. 31 | 16,195 | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| Marlboro, Mass | Aug. 31 | 13,609 | 6 | | | | | | | | | | | | | 1 | | | | | | | | | | |
| Do | Sept. 7 | 13,609 | 5 | | 1 | | | | | | | | | | | | | | | | | | | | | |
| Massillon, Ohio | ....do... | 11,944 | 4 | | | | | | | | | | | | | | | | | | | | | | | |
| Medford, Mass | ....do... | 18,244 | 12 | | | | | | | | | | | | | | | | | 1 | | | | | | |
| Melrose, Mass | Aug. 24 | 12,962 | 4 | | | | | | | | | | | | | | | 5 | | 1 | | 2 | | | | |
| Do | [a] Sept. 7 | 12,962 | 7 | | | | | | | | | | | | | | | 1 | | | | | | | | |
| Memphis, Tenn | Aug. 24 | 102,320 | 46 | | 3 | | | | | | | | | | | 13 | 1 | 1 | | 3 | | | | | | 1 |
| Do | Aug. 31 | 102,320 | | | 4 | | | | | | | | | | | 7 | 2 | 2 | | | | | | | | 2 |
| Do | Sept. 7 | 102,320 | 41 | | 4 | | | | | | | | | | | 6 | 3 | 4 | | | | | | | | |
| Moline, Ill | Sept. 8 | 17,248 | 6 | | 1 | | | | | | | | | | | | | | | 1 | | | | | | |
| Montclair, N. J | Sept. 7 | 13,962 | 3 | | | | | | | | | | | | | 1 | | | | | | | | | | |
| Montgomery, Ala | ....do... | 30,346 | 11 | | 1 | | | | | | | | | | | | 3 | | | | | | | | | |
| Mount Vernon, N. Y | ....do... | 21,228 | 8 | 2 | 1 | | | | | | | | | | | 3 | | 4 | 1 | 1 | | 12 | | | | |
| Nanticoke, Pa | Sept. 9 | 12,616 | 9 | | | | | | | | | | | | | 1 | | 2 | | | | | | | | |
| Nashville, Tenn | Sept. 7 | 80,865 | 36 | 2 | 3 | | | | | | | | | | | 20 | 1 | 10 | | 1 | | | | | | 1 |
| Nebraska City, Nebr | Aug. 31 | 7,200 | 1 | 2 | | | | | | | | | | | | 2 | | | | | | 8 | | 3 | | |
| Newark, N. J | Sept. 7 | 246,070 | 108 | | 12 | | | | | | | | | | | 6 | 3 | 8 | | 13 | 1 | | | | | 1 |
| New Bedford, Mass | ....do... | 63,442 | 48 | 1 | 3 | | | | | | | | | | | 6 | | 2 | | | | | | | | |
| New Brunswick, N. J | ....do... | 20,006 | | | | | | | | | | | | | | 1 | 2 | | | | | | | | | |
| Newburyport, Mass | ....do... | 14,478 | | | | | | | | | | | | | | 1 | | 1 | | | | | | | | |
| New Orleans, La | ....do... | 278,104 | 136 | | 19 | | | | | | | | | | | 22 | 8 | 2 | | 9 | | | | | | |
| Newton, Mass | ....do... | 33,587 | 6 | | | | | | | | | | | | | 1 | | | | 2 | | | | | | |
| New York, N. Y | Aug. 31 | 3,437,202 | 1,472 | 392 | 149 | | | | | | | | | | | 164 | 17 | 112 | 10 | 227 | 28 | 141 | 9 | 21 | | 14 |
| Niagara Falls, N. Y | Sept. 7 | 19,457 | 9 | | 2 | | | | | | | | | | | 5 | | 1 | 1 | 1 | | 2 | | | | |
| North Adams, Mass | ....do... | 24,200 | 7 | 4 | | | | | | | | | | | | 1 | | | | | | 1 | | 3 | | |
| Northampton, Mass | ....do... | 18,643 | 9 | | 2 | | | | | | | | | | | | | | | 1 | | | | | | |
| Oneonta, N. Y | ....do... | 7,147 | 6 | | | | | | | | | | | | | | | | | | | | | | | |
| Ottumwa, Iowa | ....do... | 18,197 | 7 | | | | | | | | | | | | | 5 | | | | | | | | | | |
| Palmer, Mass | Aug. 31 | 7,801 | 3 | | 1 | | | | | | | | | | | | | | | | | | | | | |
| Philadelphia, Pa | Aug. 24 | 1,293,697 | 489 | 67 | 50 | | | | | | | | | | | 105 | 14 | 31 | 1 | 54 | 11 | 8 | | 17 | | 6 |
| Do | Aug. 31 | 1,293,697 | 434 | 78 | 64 | | | | | | | | | | | 75 | 7 | 23 | | 58 | 4 | 10 | | 17 | | 9 |
| Pittsburg, Pa | ....do... | 321,616 | 142 | 18 | 3 | | | | | | | | | | | 80 | 18 | 7 | 2 | 18 | | 7 | 1 | 5 | | 3 |
| Pittsfield, Mass | ....do... | 21,766 | 7 | 2 | 1 | | | | | | | | | | | 2 | | | | | | | | | | |
| Do | Sept. 7 | 21,766 | 5 | | | | | | | | | | | | | | | | | 1 | | 1 | | | | 1 |
| Plainfield, N. J | ....do... | 15,369 | 4 | | | | | | | | | | | | | | | | | | | | | | | |
| Port Huron, Mich | Aug. 3 | 19,158 | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| Do | [a] Sept. 7 | 19,158 | 7 | 1 | | | | | | | | | | | | 2 | | | | | | | | | | |
| Providence, R. I | Sept. 7 | 175,597 | 71 | 3 | 10 | | | | | | | | | | | 4 | 2 | 7 | | 11 | | | | | | 1 |
| Quincy, Mass | ....do... | 25,899 | 14 | 2 | 2 | | | | | | | | | | | 2 | | 3 | | 2 | | | | 2 | | |
| Reading, Pa | Sept. 9 | 78,961 | 33 | | 3 | | | | | | | | | | | 13 | 1 | 4 | | 1 | | 6 | | 3 | | |
| Richmond, Va | Sept. 7 | 85,050 | 32 | 2 | 4 | | | | | | | | | | | 26 | 2 | 1 | | 3 | | 1 | | | | 1 |
| Rutland, Vt | Aug. 10 | 11,499 | 3 | | | | | | | | | | | | | 2 | | | | | | | | | | |
| Do | [a] Sept. 7 | 11,499 | 4 | | | | | | | | | | | | | | | | | | | | | | | |
| Saginaw, Mich | Sept. 7 | 42,345 | 13 | | | | | | | | | | | | | | | | | | | | | 1 | | 1 |

[a] Intervening week previously reported.

*Weekly morbidity and mortality table, cities of the United States*—Continued.

| Cities. | Week ended— | Population, United States census, 1900. | Total deaths from all causes. | Cases and deaths. | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Tuberculosis. | | Yellow fever. | | Smallpox. | | Varioloid. | | Cholera. | | Typhus fever. | | Enteric fever. | | Scarlet fever. | | Diphtheria. | | Measles. | | Whooping cough. | |
| | | | | Cases. | Deaths. | Cases. | Deaths. | Cases. | Deaths. | Cases. | Deaths. | Cases. | Deaths. | Cases. | Deaths. | Cases. | Deaths. | Cases. | Deaths. | Cases. | Deaths. | Cases. | Deaths. | Cases. | Deaths. |
| St. Joseph, Mo | Aug. 31 | 102,979 | 16 | | 2 | | | | | | | | | | | | | | | 2 | | | | | |
| Do | Sept. 7 | 102,979 | 15 | | 3 | | | | | | | | | | | | | | | | | | | | |
| St. Louis, Mo | ...do... | 575,238 | 172 | 35 | 15 | | | | | | | | | | | 29 | 5 | 3 | | 6 | | 14 | | 7 | |
| San Antonio, Tex | Aug. 24 | 53,321 | | | | | | 2 | | | | | | | | 8 | 2 | | | 1 | 1 | | | | |
| Do | Aug. 31 | 53,321 | | | | | | | | | | | | | | 3 | | 1 | | 3 | | 1 | | | |
| Do | Sept. 7 | 53,321 | | | | | | | | | | | | | | 1 | | | | 1 | 1 | 1 | | | |
| Sandusky, Ohio | Aug. 31 | 19,664 | 7 | | 2 | | | | | | | | | | | | | | | | | | | | |
| Do | Sept. 7 | 19,664 | 7 | | 1 | | | | | | | | | | | 2 | | | | | | | | | |
| San Francisco, Cal | Aug. 31 | 342,782 | 98 | 12 | 12 | | | 2 | | | | | | | | 3 | 1 | | | 9 | 2 | 2 | | 1 | 1 |
| Shreveport, La | Sept. 7 | 16,013 | 9 | | 1 | | | | | | | | | | | | | | | | | | | | |
| Sioux Falls, S. Dak | ...do... | 10,266 | 3 | | | | | | | | | | | | | 1 | | | | | | | | | |
| Somerville, Mass | ...do... | 61,643 | 13 | | | | | | | | | | | | | 3 | 1 | | | 1 | | | | | |
| South Bend, Ind | ...do... | 35,999 | 13 | | | | | | | | | | | | | | | | | 5 | 1 | | | | |
| Spokane, Wash | Aug. 31 | 38,848 | 22 | 1 | 4 | | | | | | | | | | | 8 | 1 | | | 7 | | | | | |
| Springfield, Ill | Sept. 5 | 34,159 | 11 | | 2 | | | | | | | | | | | | | 2 | | 1 | | | | | |
| Springfield, Mass | Sept. 7 | 62,059 | 22 | | 3 | | | | | | | | | | | 6 | 1 | 4 | | 4 | | | | | |
| Springfield, Ohio | ...do... | 38,253 | 6 | | | | | | | | | | | | | 1 | | | | 1 | | | | | |
| Steelton, Pa | ...do... | 12,068 | 4 | | | | | | | | | | | | | 4 | | | | | | | | | |
| Tacoma, Wash | Aug. 31 | 37,714 | 19 | 1 | | | | | | | | | | | | 12 | 3 | | | 1 | | 4 | | | |
| Taunton, Mass | Sept. 7 | 31,036 | 15 | | | | | | | | | | | | | 1 | 1 | 1 | 1 | | | | | | |
| Terre Haute, Ind | ...do... | 36,673 | 13 | | 1 | | | | | | | | | | | 2 | 1 | 2 | | 1 | | | | | |
| Titusville, Pa | ...do... | 8,244 | 2 | | | | | | | | | | | | | 2 | | | | | | | | | |
| Toledo, Ohio | ...do... | 131,822 | 48 | | 1 | | | | | | | | | | | 7 | 3 | 2 | | 1 | | | | | |
| Topeka, Kans | Aug. 31 | 33,608 | 11 | | | | | | | | | | | | | | | | | 1 | | | | | |
| Do | Sept. 7 | 33,608 | 17 | | 1 | | | | | | | | | | | 2 | 1 | 1 | | 4 | | | | | |
| Trenton, N. J | ...do... | 73,307 | | 1 | | | | | | | | | | | | 3 | | 1 | | 3 | | | | | |
| Waltham, Mass | ...do... | 23,481 | 8 | | 2 | | | | | | | | | | | 2 | | | | | | | | | |
| Warren, Ohio | ...do... | 8,529 | 2 | | | | | | | | | | | | | 2 | | 1 | | | | | | | |
| Wilkes-Barre, Pa | Sept. 6 | 51,721 | 17 | | | | | | | | | | | | | 8 | | 2 | | 9 | | 1 | | | |
| Williamsport, Pa | Sept. 7 | 28,757 | 7 | | | | | | | | | | | | | | | | | 6 | | | | | |
| Wilmington, Del | ...do... | 76,508 | 21 | | | | | | | | | | | | | | 1 | | | | | | | | 2 |
| Woburn, Mass | ...do... | 14,254 | 6 | | 1 | | | | | | | | | | | | | | | | | | | | |
| Worcester, Mass | Aug. 17 | 118,421 | 67 | 6 | 3 | | | | | | | | | | | 2 | | 2 | | 27 | 1 | | | | |
| Do | Aug. 24 | 118,421 | 45 | 12 | 6 | | | | | | | | | | | 1 | | 3 | | 24 | 2 | 1 | | | |
| Do | Aug. 31 | 118,421 | 58 | 1 | 2 | | | | | | | | | | | 2 | | 5 | | 20 | 3 | 2 | | | |
| Do | Sept. 7 | 118,421 | 65 | 7 | 4 | | | | | | | | | | | 18 | | 1 | | 21 | 4 | 1 | 1 | | |
| Yonkers, N. Y | ...do... | 47,931 | 28 | | 1 | | | | | | | | | | | 2 | | | | 1 | | | | | |

# FOREIGN AND INSULAR.

*Quarantine of Russian emigrants at certain European ports.*

The following information is received from the Department of State, under date of September 11:

On account of the appearance of cholera in Russia in the Government district of Samara, the following instruction has been sent by cable to the consul-general at London, England:

In view of outbreak cholera in Russia, emigrants from Russia should be detained under quarantine five days, their baggage disinfected, and paragraph thirty Quarantine Regulations enforced. Repeat Hamburg, Bremen, Rotterdam, Antwerp, Liverpool, Hull, Southampton, Glasgow, and other English ports embarkation.

The same instruction was sent to the consular officers at Trieste and Fiume, Austria-Hungary, and Libau, Russia.

CURRENT QUARANTINE MEASURES.

[From the Veröffentlichungen des Kaiserlichen Gesundheitsamtes, Berlin, August 28, 1907.]

*Infectious diseases.*

TURKEY.—August 10: Arrivals from Russian coast between Novorossysk and Sebastopol, including the city of that name, subject to medical inspection at the first Turkish port provided with sanitary officers. Medical inspection is required also for arrivals from Beirut.

*Cholera.*

BULGARIA.—August 15: Only the ports of Varna and Burgas are open to arrivals from Russian ports.

Travelers from Russia allowed to enter Bulgaria only after medical inspection.

Importation of used clothing, rags, waste, unwashed laundry, used paper, and old newspapers from Russia disallowed.

NORWAY.—August 16: The Russian Government of Samara declared cholera infected. Vessels arriving at ports in Norway with cases of cholera on board are required to repair to the quarantine station of Odderen, near Christiansand.

RUSSIA.—August 19: The districts of Samara and Stavropol, the city of Astrachan, Archiereiski-Passelok, and Ataman-Stanitza declared infected with cholera.

*Plague.*

BRITISH INDIA.—July 24: Quarantine against arrivals from Bahrein suspended at the port of Orissa.

ITALY.—August 20: Quarantine against Brisbane and Port Douglas suspended.

STRAITS SETTLEMENTS.—July 6 and 12: Ports of Tongkah, Hongkong, Saratow, and Amoy declared plague infected.

AFRICA.

*Reports from Cape Colony—Plague at King Williams Town—Examination of rats and cats for plague infection.*

The following is received from the medical officer of the Colony under dates of August 5 and 12:

Week ended August 5, 1907. During the week an outbreak of disease was reported at Izeli location, 12 miles, and at Dubus location, 7 miles, from King Williams Town. Investigations proved the outbreak to have been plague, conveyed by an infected native who left King Williams Town on June 23 for Izeli location, where he died on July 5. From him 5 other natives at Izeli contracted the disease, all of whom died, on July 13, 20, 25, and 26, and August 2, respectively. One of these cases went to Dubus location and there infected a native, who was subsequently admitted into the Grey Hospital, King Williams Town, on July 30, and died on August 1.

Of the cases under treatment in the plague hospital at King Williams Town, 1 case was discharged cured during the week and 2 cases remain under treatment.

Eighty-eight rats (including 27 found dead), 16 mice (including 14 found dead), and 4 cats (found dead) were examined, of which 5 rats and 7 mice were found to be plague infected and 23 rats, 7 mice, and 4 cats to be probably plague infected.

Week ended August 12, 1907. During the week no cases of plague were discovered, either in King Williams Town, Izeli location, or Dubus location. One case was discharged cured from the plague hospital and 1 case still remains under isolation and treatment.

One hundred and twenty rats (including 29 found dead) and 50 mice (including 23 found dead) were examined, of which 2 rats and 17 mice were found to be plague infected and 26 rats and 4 mice to be probably plague infected.

BRAZIL.

*Report from Rio de Janeiro—Inspection of vessels—Plague, smallpox, and yellow fever.*

Acting Assistant Surgeon Stewart reports, August 19:

Week ended August 11. The following vessels were inspected and furnished with bills of health: August 5, the British steamship *Bellanoch*, for New Orleans, La., with coffee, no passengers and no change in the personnel; August 4, the British steamship *Ethelwalda*, for Pensacola, Fla., in water ballast, no passengers and no change in the personnel,and August 10, the Portuguese bark *Parknook*, for Fernan-

dina, Fla., in stone ballast, no passengers and with 4 new members of the crew signed on in this port.

At Rio de Janeiro during the week ended August 11 yellow fever caused 1 death; there were 4 new cases of smallpox, with 1 death, and no cases nor deaths due to bubonic plague. At the close of the week there were in the Hospital São Sebastião 1 case of yellow fever, 4 cases of variola, and 5 cases of plague.

## BRITISH HONDURAS.

### *Report from Belize, fruit port.*

Acting Assistant Surgeon Mengis reports as follows: Week ended September 5, 1907. Present officially estimated population, 10,500. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following-named vessels:

| Date. | Vessel. | Destination. | Number of crew. | Number of passengers from this port. | Number of passengers in transit. | Pieces of baggage disinfected |
|---|---|---|---|---|---|---|
| Aug. 29 | Sarstoon | Newport News | 37 | 5 | 0 | 0 |
| 30 | Origen | New Orleans | 27 | 4 | 0 | 0 |

One alien sailing for the United States during week.

## CHINA.

### *Report from Shanghai—Inspection of vessels—Smallpox—Case of Smallpox on U. S. S. Pennsylvania at Cheefoo.*

Acting Assistant Surgeon Ransom reports, August 8: Week ended August 3, 1907. Supplemental bills of health issued to 4 steamships with an aggregate personnel of 541; 3 vessels, 222 crew and 35 steerage passengers inspected; manifests viséed for 20,514 pieces of freight; 4 pieces inspected and passed, and 9 pieces disinfected. The effects of 3 steerage passengers were also disinfected; 3 emigrants for San Francisco per steamship *Persia* passed.

The weekly report of the municipal health department shows that there were 26 deaths from smallpox among natives.

One case of smallpox from the U. S. S. *Pennsylvania* is reported from Cheefoo.

## COLOMBIA.

### *Report from Cartagena—Inspection of vessels—Sanitary conditions—Smallpox present.*

Acting Assistant Surgeon Jacobs reports, August 27:

Week ended August 27, 1907. Bills of health issued: United States, 1; Panama, 2; passengers from this port, 54; passengers in transit, 110; members of crews, 282; passengers inspected, 74.

No quarantinable disease was reported by the authorities during the week. Sanitary condition of Cartagena and surrounding country, good. Smallpox is still present.

## COSTA RICA.

### *Reports from Limon, fruit port.*

Acting Assistant Surgeon Goodman reports as follows: Week ended August 17, 1907. Estimated population 6,000; general sanitary condition of this port and the surrounding country during the week, fair. There is a dearth of water for domestic purposes, as the heavy rains have caused the breaking of the dam at the waterworks with the result of a very small quantity of water served through the pipes. As a sanitary precaution most of the water tanks and barrels were destroyed some months ago, hence these substitutes can not be used. The authorities promise early relief, but the heavy rains delay the work.

Bills of health issued to the following-named vessels:

| Date. | Vessel. | Destination. | Number of crew. | Number of passengers from this port. | Number of passengers in transit. | Pieces of baggage disinfected. |
|---|---|---|---|---|---|---|
| Aug. 25 | Esparta | Boston | 44 | 3 | 0 | 0 |
| 26 | Sibiria | New York | 63 | 13 | 15 | 0 |
| 27 | Alps | New Orleans | 26 | 0 | 0 | 0 |
| 28 | Chirripo | New York | 54 | 1 | 0 | 0 |
| 28 | H. T. Inge | New Orleans | 32 | 3 | 35 | 0 |
| 29 | Harald | do | 18 | 0 | 0 | 0 |
| 29 | Banan | Mobile | 17 | 0 | 0 | 0 |
| 31 | Venus | New Orleans | 26 | 4 | 0 | 0 |

Two bills of health for Panaman ports viséed.

### *Report from San Jose—Quarantine of vessels arriving from Cuba.*

Consul Caldwell reports, August 27:

Owing to the prevalence of yellow fever in Cuba the Government of Costa Rica has declared a quarantine against that island. Passengers will be subjected to three days' quarantine. Crews of ships arriving from Cuban ports and passengers in transit must remain on board and may not visit other ships in the port. If the ship has not been fumigated at the Cuban port from which it sailed, no freight can be discharged or loaded until the ship shall have been fumigated, which fumigation must be at the ship's expense. Only workmen who are, in the judgment of the sanitary authorities, immune will be permitted to engage in the work of loading such ships.

The only line affected by this quarantine is the Compania Transatlantica Española, the ships of which call once a month at Limon after touching at Habana, the time from the latter port being two and one-half to three days.

CUBA.

*Report from Cienfuegos—Inspection and fumigation of vessels—Disinfection against yellow fever—Summary for month of August, 1907—Yellow fever.*

Acting Assistant Surgeon Marsillan reports, September 2:

*Week ended August 31.*

| | |
|---|---|
| Vessel inspected | 1 |
| Vessels inspected and fumigated | 5 |
| Bills of health issued | 6 |
| Crews inspected | 171 |
| Passengers inspected | 0 |
| Immune certificate | 1 |

The vessels fumigated were the Spanish steamship *Miguel M. Pinillos*, from Habana, bound for Galveston; the German steamship *America*, from Manzanillo, bound for Galveston; the Spanish steamship *Riojano*, from Santiago de Cuba, cleared for Newport News; the British bark *Alexander Black*, from Mobile, bound for the same port; and the Norwegian steamship *Trafalgar*, from Mobile, cleared for the same port. On inspection, all temperatures of crews of these vessels were found normal.

The city has been divided into 5 districts to make more effective the work of disinfection against yellow fever. There are now about 480 men in the disinfection work of the city, under the direction of Doctor Custodio and Doctor Claudio Delgado, both from the superior board of health of Cuba.

Since August 27 no new cases of yellow fever have been reported.

*Transactions for the month of August, 1907.*

| | |
|---|---|
| Vessels inspected | 11 |
| Vessels inspected and fumigated | 11 |
| Bills of health issued | 22 |
| Crews inspected | 632 |
| Passengers inspected | 4 |
| Immune certificates issued | 4 |

Quarantinable diseases in the city during the month: Yellow fever and leprosy.

The total number of cases of yellow fever reported during August, 1907, is 30; deaths, 6; remaining under treatment at the end of the month, 8 cases.

The work of fumigation is being continued in the city with energy.

September 11. Three cases confirmed to-day; no deaths. Total cases to date, 42; recoveries, 23; deaths to date, 10; under treatment, 9.

September 12. Three new cases confirmed to-day; no deaths. Total cases to date, 45; recoveries, 24; deaths to date, 10; under treatment, 11.

September 13. Three new cases to-day, one among American troops, 2 Spaniards. Total cases to date, 48; deaths to date, 10; recoveries, 25; under treatment, 13.

September 16. Two new cases confirmed to-day; 2 deaths. Total cases to date, 50; recoveries, 27; deaths, 12; under treatment, 11.

September 17. No case reported to-day. One death. Total cases to date, 50; recoveries, 28; deaths to date, 13; under treatment, 9.

*Reports from Habana—Inspection and fumigation of vessels—History of yellow fever cases previously reported—National Sanitary Board created.*

Passed Assistant Surgeon Amesse reports, September 3 and 9:

*Week ended August 31, 1907.*

| | |
|---|---|
| Vessels inspected and bills of health issued | 19 |
| Vessels not inspected and bills of health issued | 4 |
| Members of crews of outgoing vessels inspected | 930 |
| Passengers of outgoing vessels inspected | 551 |
| Persons entering Triscornia for observation prior to sailing | 54 |
| Persons transferred from Triscornia to vessels | 49 |
| Certificates of immunity to yellow fever issued | 72 |
| Vessels fumigated prior to sailing | 8 |

During this period one case of yellow fever was officially reported at Campo Florido, a hamlet 10 miles east of Habana, and on August 30 another in the city of Habana.

The case at Campo Florido is in the person of a Spaniard, age 16, employed on a ranch in the vicinity. He has not been away from the neighborhood for some months, but so far the authorities are unable to trace the infection. A force of 15 fumigators in charge of a competent inspector was immediately dispatched to Campo Florido, and all sanitary precautions have been taken.

In the city of Habana, A. V. R., a Spaniard, age 30, employed as a scavenger, entered La Benefica Hospital August 24 with symptoms and history suggestive of yellow fever. The provisional diagnosis was confirmed by the board of experts on August 30, and the case officially reported on that date. The patient has been six years in Cuba, and for some months past has resided in Vives street, district Jesus del Monte. His occupation carried him throughout the entire district, which renders detection of the original focus most difficult. All precautions are being taken, however, in the way of fumigation and daily inspections.

The period of detention at Triscornia for passengers bound for southern ports has been increased from five to six days, as ordered in Bureau cable of August 26. (See Public Health Reports, August 30, 1907, p. 1217.)

A decree has been issued during the past week by the provisional governor nationalizing sanitation and placing it on a basis similar to that in the Philippines. This act provides for a chief sanitary officer, who must be a doctor of medicine, a national sanitary board, the necessary office personnel, and a local sanitary officer for each municipality. It defines the duties of these officers, fixes their compensation, and provides adequate punishment for infractions of the law. The national sanitary board will comprise 6 members—the chief sanitary officer, the president of the board of diagnosis of contagious diseases, the chief of the special section on hygiene, the sanitary officer of Habana, a qualified lawyer, and a qualified engineer.

*Week ended September 7, 1907.*

| | |
|---|---|
| Vessels inspected and bills of health issued | 16 |
| Vessels not inspected and bills of health issued | 4 |
| Members of crews of outgoing vessels inspected | 835 |
| Members of crews of outgoing vessels not inspected | 245 |

| | |
|---|---|
| Passengers of outgoing vessels inspected | 504 |
| Passengers of outgoing vessels not inspected | 178 |
| Persons entering Triscornia for observation prior to sailing | 47 |
| Persons transferred from Triscornia to vessels | 68 |
| Certificates of immunity to yellow fever issued | 60 |
| Certificates of vaccination issued for Colon, Panama | 9 |
| Vessels fumigated prior to sailing | 9 |

During this period no further cases of yellow fever have been reported in the city or Province of Habana.

The case at Campo Florido, noted in my last report, has been discharged recovered, and a house-to-house canvass, following thorough fumigation, has thus far failed to develop secondary infection.

The patient at La Benefica Hospital, Habana, is still ill. His infection can not be traced, but the district he resided in is receiving special attention.

*Yellow fever in Habana and Matanzas provinces—Yellow-fever case on steamship Galveston from Guanto, Venezuela, at Gibara.*

September 12. One death yellow fever officially reported September 10 at Bermeja, near Alacranes, Province Matanzas, Spanish child, 2 years in Cuba.

One case yellow fever, Spaniard, from town of Palos, Province Habana. Sickened September 9. Entered Dependientes Hospital, Habana, September 10; died September 12.

Norwegian steamer *Galveston*, from Guanto, Venezuela, arrived yesterday Gibara, Province Santiago, landed sailor sick yellow fever. Vessel fumigated and departed, destination unknown. Patient in hospital and usual precautions taken.

September 14. Another case yellow fever at Dependientes Hospital, Habana; Spaniard, from Palos, living in neighborhood of first case reported two days ago.

*Report from Matanzas—Inspection and fumigation of vessels—Service for house sanitation to be established—Antimosquito work.*

Acting Assistant Surgeon Nuñez reports, September 9:

Week ended September 7, 1907. Bills of health granted to 3 vessels clearing for United States ports; 1 steamship fumigated; 8 health and acclimation certificates and 2 of protection from smallpox issued to passengers bound for the United States via Habana. The vessel fumigated was the Norwegian steamship *Times*, having 24 in the crew and no passengers and destined for Mobile, Ala.

The last case of yellow fever reported August 26 at Alacranes, a Cuban boy, 7 years old, recovered. No other cases of that disease have been reported since within this province.

The work of fumigation in the city was discontinued last week, after the civil hospital and 5 blocks of houses surrounding it had been refumigated. A brigade devoted to the cleaning and sanitation of dwellings and public buildings will shortly be established under the new sanitary organization.

*Report from Santiago—Inspection of vessels—Summary, month of August, 1907.*

Acting Assistant Surgeon Wilson reports, September 3:

Week ended August 31, 1907. Bills of health issued to 4 vessels bound for the United States. No vessel fumigated.

No quarantinable disease reported.

*Month of August, 1907.*

| | |
|---|---|
| Bills of health issued | 23 |
| Outgoing vessels inspected (included in the above) | 10 |
| Number of members of crews | 850 |
| Number of passengers | 472 |
| Vessels quarantined | 0 |
| Vessels fumigated | 2 |
| Immune certificates issued | 6 |

No vaccination certificates issued for the Canal Zone and Panama.

GUATEMALA.

*Report from Livingston—Inspection of vessels.*

Acting Assistant Surgeon Wailes reports as follows: Week ended September 5, 1907. Present officially estimated population, 3,500. General sanitary condition of this port and the surrounding country during the week, fairly good. No quarantinable disease.

Bills of health issued to the following-named vessels:

| Date. | Vessel. | Destination. | Number of crew. | Number of passengers from this port. | Number of passengers in transit. | Pieces of baggage disinfected. |
|---|---|---|---|---|---|---|
| Sept. 3 | Anselm | New Orleans | | | | |
| 4 | Belize | Mobile | | | | |

HAWAII.

*Report from Honolulu—Outgoing quarantine transactions.*

Acting Chief Quarantine Officer Ramus reports, August 25:

*Week ended August 24.*

| | |
|---|---|
| Vessels inspected and bills of health issued | 1 |
| Vessels disinfected and bills of health issued | 0 |
| Cabin passengers inspected | 1 |
| Steerage passengers inspected | 0 |
| Members of crews inspected | 11 |
| Pieces of steerage baggage disinfected | 0 |
| Pieces of baggage for crew disinfected | 11 |
| Hides disinfected | 0 |
| Pieces of freight disinfected | 0 |
| Declined certificates on account of fever | 0 |

*Examination of rats for plague infection at Honolulu.*

Passed Assistant Surgeon Currie reports, July 25 and 27:

During the three weeks ended August 24, 280 rats were examined bacteriologically in the plague laboratory of the Service at Hono-

lulu and none were proven to be infected with plague. Of the rats examined 52 were from Aiea, the remainder from Honolulu.

*Plague case on steamship Sierra from San Francisco.*

Passed Assistant Surgeon Ramus reports:

September 14. One case of plague on *Sierra* from San Francisco confirmed.

*Outgoing quarantine on personnel discontinued.*

Acting Chief Quarantine Officer Ramus reports:

September 16. No human plague 60 days. Recommend discontinuance outgoing quarantine on personnel, rat precautions to remain indefinitely.

The removal of outgoing quarantine on personnel was authorized, September 17, by the Bureau, as recommended.

## HONDURAS.

*Report from Ceiba, fruit port.*

Acting Assistant Surgeon Reynolds reports as follows: Week ended September 1, 1907. Present officially estimated population, 6,500. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

| Date. | Vessel. | Number of crew. | Number of passengers from this port. | Number of passengers in transit. | Pieces of baggage disinfected. |
|---|---|---|---|---|---|
| Aug. 26 | Katie | 24 | 0 | 0 | 0 |
| 27 | Utstein | 16 | 1 | 0 | 0 |
| 31 | Habil | 15 | 0 | 0 | 0 |

*Report from Puerto Cortez, fruit port—Stegomyia calopus not numerous—Antimosquito work continued.*

Acting Assistant Surgeon Ames reports as follows: Week ended August 31, 1907. Present officially estimated population, about 2,400. General sanitary condition of this port and the surrounding country, excellent. Antimosquito work continues; few *Stegomyia calopus* found.

Bills of health issued to the following-named vessels:

| Date. | Vessel. | Number of crew. | Number of passengers from this port. | Number of passengers in transit. | Pieces of baggage disinfected. |
|---|---|---|---|---|---|
| Aug. 28 | Hiram | 15 | 1 | 0 | 0 |
| 29 | Dictator | 19 | 3 | 0 | 0 |
| 30 | Mercator | 17 | 1 | 0 | 0 |

*Report from Tela—Inspection of vessels.*

Acting Assistant Surgeon Roe reports as follows: Week ended August 31, 1907. Present officially estimated population, about 1,250; general sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

| Date. | Vessel. | Destination. | Number of crew. | Number of passengers from this port. | Number of passengers in transit. | Pieces of baggage disinfected. |
|---|---|---|---|---|---|---|
| Aug. 27 | Dictator | New Orleans | 19 | 0 | 0 | 0 |
| 31 | Jos. Vaccaro | do | | 0 | 0 | 0 |
| 31 | Columbia | Mobile | | 0 | 0 | 0 |

## INDIA.

*Reports from Calcutta—Transactions of Service—Cholera, plague, and smallpox.*

Acting Assistant Surgeon Eakins reports, August 8 and 15:

Week ended August 3, 1907. No transactions.

Week ended August 10, 1907. A bill of health was issued to the steamship *Koranna*, bound for Boston and New York, with a total crew of 61. The usual precautions were taken, holds fumigated, rat guards placed on the wharf lines, and lascars' effects disinfected.

Week ended July 27, 1907. Sixty-five deaths from cholera, 16 from plague, and 7 from smallpox in Calcutta.

In Bengal, week ended July 20, 1907, 40 cases and 27 deaths from plague.

Week ended August 3, 1907. Thirty-six deaths from cholera, 4 deaths from plague, and 2 deaths from smallpox in Calcutta.

In Bengal, week ended July 27, 1907, 45 cases and 29 deaths from plague.

In India, weeks ended July 13 and 27, 1907, 5,557 cases and 4,899 deaths and 3,995 cases and 3,335 deaths from plague, respectively.

## ITALY.

*Report from Naples—Inspection of vessels—Emigrants recommended for rejection—Smallpox in Italy.*

Assistant Surgeon Foster reports, August 26:

### NAPLES.

Week ended August 24, 1907. Vessels inspected:

| Date. | Name of ship. | Destination. | Steerage passengers inspected and passed. | Pieces of large baggage inspected and passed. | Pieces of baggage disinfected. |
|---|---|---|---|---|---|
| Aug. 18 | Lazio | New York | 1,062 | 120 | 950 |
| 20 | Luisiana | do | 1,061 | 95 | 950 |
| 22 | Nord America | do | 1,156 | 85 | 980 |
| 23 | Montserrat | do | 224 | 20 | 450 |
| 23 | König Albert | do | 837 | 120 | 450 |
| 24 | Romanic | Boston | 1,147 | 270 | 1,650 |
| | Total | | 5,487 | 710 | 5,430 |

*Rejections recommended.*

NAPLES.

| Date. | Name of ship. | Trachoma. | Favus. | Suspected trachoma. | Suspected favus. | Other causes. | Total. |
|---|---|---|---|---|---|---|---|
| Aug. 18 | Lazio | 62 | 1 | 21 | ..... | 6 | 90 |
| 20 | Luisiania | 32 | 3 | 10 | ..... | 6 | 51 |
| 22 | Nord America | 42 | 1 | 23 | ..... | 8 | 74 |
| 23 | Montserrat | 8 | 1 | 3 | ..... | 2 | 14 |
| 23 | König Albert | 12 | ..... | 5 | ..... | 11 | 28 |
| 24 | Romanic | 21 | 2 | 11 | ..... | 6 | 40 |
| | Total | 177 | 8 | 73 | ..... | 39 | 297 |

## *Smallpox.*

Week ended August 22, 1907:

Cases: Castel Nuovo Bocca d'Adda (Milan) 1; Ancona, 2: Latronico (Potenza) 1; Siderno (Reggio Calabria) 3; Alcamo (Trapani) 6.

Week ended August 29, 1907:

Cases: Avezzano 1, San Demetrio (Aquila) 2, Alcamo 7, Partinico (Trapani) 1.

JAPAN.

*Reports from Yokohama—Inspection of vessels—Plague and cholera—Case of cholera on steamship Hakauai Maru, from Shanghai, at Shimonóseki—Further relative to cholera outbreak at Moji.*

Passed Assistant Surgeon Cumming reports, August 17 and 21:

Week ended August 10, 1907. Bills of health were issued to 6 vessels having an aggregate personnel of 695 passengers and 563 crew.

Bill of health was given upon statement of medical officer to U. S. cruiser *Raleigh*.

One case of plague was reported during the week in a suburban district, opposite the water front and at a distance from hotels and godowns the patient being a gardiner's apprentice. A case of Asiatic cholera has been reported by the health office during the present week, but the origin of the case is as yet unknown.

Another Shanghai steamship has arrived at a Japanese port with cholera. This was the *Hakauai Maru*, arriving at Shimoneseki with an English saloon passenger suffering with cholera. An epidemic of this disease is reported at Shimonóseki. The governor of this prefecture has issued an order that all cases of vomiting and purging must be at once reported.

A sudden and violent outbreak of cholera has occurred at Moji, and despite precautions the disease has crossed the Strait to Shimonóseki.

The two large islands of this Empire—Kiushu, to the south, and the main island, Hondo—are separated by a narrow, tortuous body of water, the Strait of Shimonoseki, on the south or Kiushu side of which is Moji, the great coaling port of Japan. All vessels coal at Moji or at Nagasaki on the west shore of the same island.

About three-fourths of a mile across the strait is Shimonoseki, the southwestern terminus of the railroads and the port to which the

transfer steamships from the Korean railroad run. Through these waters pass all lines from north and south China, India, Europe, and the lines from China to America. The Pacific Mail, Toyo Kisen Kaisha, O. and O. lines, and the United States army transport service all coal at Nagasaki and do not stop at Moji.

The Blue Funnel Line does not coal at Moji. The Boston, the Great Northern, and the Nippon Yusen Kaisha vessels coal there.

An European arrived at Nagasaki and developed cholera at a hotel where many army people stay while waiting for transports; the house has been quarantined and the inmates have been isolated. This case was from Shanghai and makes 3 known arrivals of cholera from that port within a few weeks.

One case of cholera was reported here on August 15 in the person of a ricksha man who lived back of the bluff and distant from the water front; no further cases have so far been discovered.

An additional case of plague has occurred in the outskirts of this city.

*Emigrants recommended for rejection.*

Number of emigrants per steamship *Hongkong Maru* recommended August 17, 1907, for rejection: For Honolulu, 13. Of these rejections all were for trachoma.

*Report from Kobé—Emigrants recommended for rejection.*

Acting Assistant Surgeon Fowler reports, August 12:

Month of July, 1907.

July 2: Steamship *China*, 59 for Honolulu, 1 for San Francisco; steamship *Yawata Maru*, 6 for Manila; July 6: Steamship *Aki Maru*, 27 for Seattle; July 11: Steamship *Mongolia*, 39 for Honolulu, 4 for San Francisco; July 16: Steamship *Nippon Maru*, 65 for Honolulu, 4 for San Francisco; July 20: Steamship *Riojun Maru*, 11 for Seattle; July 27: Steamship *Asia*, 84 for Honolulu, 2 for San Francisco. Of these rejections all but 3 were for trachoma.

*Cholera at Kobé and Osaka.*

The following information is received from the Department of State under date of September 14:

A cablegram of the 13th instant from the consul at Kobé, Japan, states as follows:

"Cholera Kobé, Osaka."

*Report from Nagasaki—Emigrants recommended for rejection.*

Sanitary Inspector Bowie reports:

August 11, 1907. Number of emigrants per steamship *Hongkong Maru* recommended for rejection, 12.

## MADAGASCAR.

### *Report from Tamatave—Quarantine at Majunga on account of plague.*

Consul Carter reports, August 2:

Several cases of bubonic plague have recently appeared at the port of Majunga, on the northwest coast of Madagascar. The strictest quarantine precautions are in effect.

The steamships which make regular calls at Majunga will be quarantined until conditions are entirely safe.

(See Public Health Reports, September 6, 1907, page 1256.)

## MEXICO.

### *Report from Progreso—Inspection and fumigation of vessels—Sanitary measures enforced.*

Acting Assistant Surgeon Harrison reports, September 7:

Week ended September 7. There is no important change in the health conditions at this port or in the tributary country. The Mexican sanitary officers continue the enforcement of very satisfactory sanitary measures, both ashore and on the water.

During the week there were dispatched 7 steamers, carrying as passengers from this port 56 persons and in crews 346; of the vessels 2 were fumigated. One of these steamers upon arrival from Cienfuegos, Cuba, was subjected to fumigation before being permitted to come to the pier. A day or two later she sailed hence for New York by way of Campeche.

### *Report from Salina Cruz—Inspection and fumigation of vessel.*

Acting Assistant Surgeon McPherson reports, August 31:

Period August 16 to 31, inclusive. The steamship *Texan*, of the American Hawaiian Steamship Company, left this port August 24, bound of San Diego, Cal., and was fumigated throughout with sulphur according to regulations while in the roadstead outside this harbor.

## NICARAGUA.

### *Reports from Bluefields, fruit port.*

Acting Assistant Surgeon Layton reports as follows:

Week ended August 31, 1907. Present officially estimated population, 2,800. General sanitary condition of this port and the surrounding country during the week, good. Rains continue excessive.

Bills of health issued to the following-named vessels:

| Date. | Vessel. | Destination. | Number of crew. | Number of passengers from this port. | Number of passengers in transit. | Pieces of baggage disinfected. |
|---|---|---|---|---|---|---|
| Aug. 26 | Corinto | New Orleans | 24 | 13 | 0 | 0 |
| 31 | John Wilson | do | 17 | 8 | 0 | 0 |
| 30 | Chelston | Boston, Mass., via Prinzapulco (Nicaragua), Cartagena (Colombia), and Inagua, West Indies. | 29 | 0 | 0 | 0 |

## PANAMA.

### *Report from Bocas del Toro, fruit port.*

Acting Assistant Surgeon Osterhout reports as follows:

Week ended September 1, 1907. Present officially estimated population, 4,954. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

| Date. | Vessel. | Destination. | Number of crew. | Number of passengers from this port. | Number of passengers in transit. | Pieces of baggage disinfected. |
|---|---|---|---|---|---|---|
| Aug. 26 | Imperator | New Orleans | 20 | 0 | 0 | 0 |
| 28 | Fort Gaines | Mobile | 22 | 1 | 0 | 0 |
| 28 | Helen | do | 22 | 0 | 0 | 0 |
| 30 | Bertha | New Orleans, via Port Limon. | 23 | 0 | 0 | 0 |
| Sept. 1 | Appomattox | New Orleans | 47 | 0 | 0 | 0 |

## PERU.

### *Report from Callao—Inspection of vessels—Plague in Peru—Plague and smallpox in Chilean ports.*

Assistant Surgeon Wightman reports, August 18:

Week ended August 17, 1907. Vessels were dispatched as follows:

August 14, the British steamship *California* for Ancon, Canal Zone, with general cargo and a total personnel of 244; 9 members of crew and 51 cabin and 61 steerage passengers were from this port.

August 15, the British steamship *Strathairly* for New York, with sea-water ballast and a crew of 58, none from this port.

August 15, the U. S. S. *St. Louis* for San Francisco, Cal., with a total personnel of 738, none from this port. The *St. Louis* was dispatched without inspection on certificate of her medical officer.

The following is the latest information on plague in Peru received from the Director de Salubridad:

| Locality. | Cases Aug. 8. | New. | Recovered. | Died. | Remaining Aug. 15. |
|---|---|---|---|---|---|
| Lima | 1 | | | | 1 |
| Chosica | 1 | | | | 1 |
| Callao | 3 | | | | 3 |
| Trujillo | 16 | 3 | 4 | 1 | 14 |
| Chiclayo | 2 | | | | 2 |
| Piura | 4 | | | | 4 |

Bills of health from Chile report as follows: Arica, 7 cases of plague present on August 6; Iquique, smallpox still present; Antofagasta, bill from this port is clean.

PHILIPPINE ISLANDS.

*Report from Manila—Case of cholera—Plague case on steamship Ferd. Laiesz, from Chinese ports—Inspection of vessels.*

Chief Quarantine Officer Heiser reports, August 1:

Week ended July 27, 1907. A case which clinically resembled cholera occurred on the evening of July 23 in a person who resided on Calle Magallanes, in the Walled City. Investigation showed that the patient had not been away from her house for a number of weeks, nor had she partaken of any food or drink different from that of other members of the family. There are 8 other persons who take their meals at the same house, none of whom have shown any symptoms of cholera. More than a week had elapsed since the last cholera cases were reported, and no connection can be traced between the cases formerly reported and this case.

The patient was removed to the San Lazaro Cholera Hospital, and frequent microscopical examinations have been made of the stools. On July 30, 1907, the biological laboratory of the bureau of science announced that cholera organisms were undoubtedly present. The family was kept under close observation for more than a week, and no further cases have made their appearance among them, nor have any other cases been detected in the city of Manila. Nine days have now elapsed since the last case was reported, and in view of the fact that during a period of 3 weeks only 3 cases have occurred it has not been thought necessary to impose an outgoing quarantine detention upon vessels.

*Plague.*—July 23, 1907, the German steamship *Ferd. Laiesz* arrived at Manila from Chinese ports, en route to Germany. One member of the crew was reported by the ship's doctor as suffering from meningitis, but a physical examination made of this case showed that there were buboes in the groin and that the symptoms closely resembled those of plague. The case was immediately taken to the San Lazaro Plague Hospital, and specimens were forwarded to the laboratory of the bureau of science for examination. A report was received the next day that the case was undoubtedly plague.

The vessel was remanded to the Mariveles quarantine station for fumigation and destruction of the vermin on board. The vessel contained more than 5,000 tons of miscellaneous cargo, which included 4,000 bales of hay destined for Manila. The latter had been stored in China for a year or more, and its history was rather obscure. In order to make certain that they contained no rat nests, the bales were unloaded from the vessel and carefully inspected and then exposed to the sun and air for a period of one week. The holds were fumigated with 2 per cent sulphur dioxide; the crew was bathed, and their quarters, clothing, the decks, etc., were disinfected. The ship was placed in quarantine to complete 7 days from the time of her disinfection. Six days have now elapsed since the crew came under observation, and so far no further cases have made their appearance.

The last port of call of the vessel was Hongkong, at which place a new Chinese crew was shipped, and it was one of the latter who had plague upon his arrival here. The patient died 2 days after his arrival.

During the week vessels proceeding to the United States were granted bills of health, as follows:

July 24, the British steamship *Seneca*, with 48 crew, en route from Hankow to Boston and New York, via Cebu, was granted supplemental bill of health after the usual inspection.

July 26, British steamship *St. Patrick*, with 38 crew, en route from Yokohama to Boston and New York, was granted supplemental bill of health. All persons on board were inspected at the hour of sailing; manifests viséed.

RUSSIA.

*Report from St. Petersburg—Cholera situation in Samara Province.*

The following is received from Minister Riddle, under date of August 17:

A notice received from the foreign office states that on August 4 and 5 there were in the city and Province of Samara 23 cases of cholera, of which 6 resulted fatally.

SIAM.

*Report from Bangkok—Plague.*

Information received through the Department of State from Consul-General White, at Bangkok, under date of July 20, shows that there were 2 fatal cases of plague in the city of Bangkok during the month of June, 1907.

WEST INDIES.

*Report from Bridgetown, Barbados—Inspection of vessels—Sanitary conditions.*

Acting Assistant Surgeon Urquhart reports, August 31:

Week ended August 31. Bills of health issued as follows:

Steamship *Madeirense* from Manaos to New York, steamship *Simonside* from Norfolk, Va., to a port in the United States, steamsip *Benj. F. Hunt, jr.*, from Buenos Aires to Fernandina, Fla., steamship *Camoens* from Santos to New York, and steamship *Gutrune* from Santos to New York.

The *Simonside* and *Benj. F. Hunt, jr.*, were in ballast; the others with cargo; the sanitary condition of vessels, cargo, crews, and passengers, good. Total number of crews, 184; total number of passengers, 76.

Sanitary condition of this port, good. No quarantinable diseases reported this week for the port or island.

*Report from Castries, St. Lucia Island—Sanitary conditions.*

Acting Assistant Surgeon Maylie reports, August 26:

Week ended August 24, 1907. No quarantinable diseases exist; sanitary condition of port, good.

FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND CITIES—UNTABULATED.

ARGENTINA—*Rosario de Santa Fe.*—Month of June, 1907. Estimated population, 151,727. Total number of deaths, 312, including diphtheria 2, enteric fever 11, measles 1, smallpox 19, scarlet fever 1, and 27 from tuberculosis.

BRAZIL—*São Paulo, Santos, and Campinas.*—Week ended July 28, 1907. Estimated population, 300,000. Total number of deaths, 130, including diphtheria 1, measles 1, and 10 from tuberculosis.

Week ended August 4, 1907. Total number of deaths, 166, including diphtheria 1, smallpox 1, measles 1, and 15 from tuberculosis.

CANADA—*Ontario—Hamilton.*—Month of August, 1907. Estimated population, 63,000. Total number of deaths, 78, including enteric fever 1, measles 1, whooping cough 1, and 2 from tuberculosis.

*Niagara Falls.*—Month of August, 1907. Estimated population, 8,500. Total number of deaths, 10, including 1 from tuberculosis.

*Quebec—Sherbrooke.*—Month of August, 1907. Estimated population, 14,000. Total number of deaths, 16, including 1 from tuberculosis.

CUBA—*Matanzas.*—Twenty days ended August 31, 1907. Estimated population, 49,990. Total number of deaths, 66, including diphtheria 2, yellow fever 1, and 8 from tuberculosis.

DUTCH GUIANA—*Paramaribo.*—Month of July, 1907. Estimated population, 34,028. Total number of deaths, 107. No deaths from contagious diseases reported. Malarial fever prevalent.

FRANCE—*Calais.*—Month of August, 1907. Estimated population, 66,627. Total number of deaths, 106, including enteric fever 1 and 33 from tuberculosis.

GREAT BRITAIN—*England and Wales.*—The deaths registered in 76 great towns in England and Wales during the week ended August 24, 1907, correspond to an annual rate of 11.5 per 1,000 of population, which is estimated at 16,024,458.

*London.*—One thousand and fifty-six deaths were registered during the week, including measles 28, scarlet fever 7, enteric fever 3, diphtheria 10, whooping cough 34, tuberculosis 157, and 47 from diarrhea. The deaths from all causes correspond to an annual rate of 11.6 per 1,000. In Greater London 1,426 deaths were registered. In the "outer ring" the deaths included 4 from measles, 4 from diphtheria, 1 from scarlet fever, and 6 from whooping cough.

*Ireland.*—The average annual death rate represented by the deaths registered during the week ended August 24, 1907, in the 21 principal town districts of Ireland was 15.6 per 1,000 of the population, which is estimated at 1,117,547. The lowest rate was recorded in Sligo, viz,

4.8, and the highest in Newry, viz, 42.0, per 1,000. In Dublin and suburbs 122 deaths were registered, including diphtheria 2, enteric fever 2, measles 2, whooping cough 4, and 26 from tuberculosis.

*Scotland.*—The deaths registered in 8 principal towns during the week ended August 24, 1907, correspond to an annual rate of 12.8 per 1,000 of the population, which is estimated at 1,812,171. The highest rate of mortality was recorded in Perth, viz, 15.0, and the lowest in Leith, viz, 8.7, per 1,000. The aggregate number of deaths registered from all causes was 443, including measles 5, scarlet fever 2, diphtheria 8, enteric fever 3, and 22 from whooping cough.

ITALY—*Florence.*—Month of June, 1907. Estimated population, 225,621. Total number of deaths, 324, including enteric fever 4, measles 2, whooping cough 3, and 65 from tuberculosis.

MALTA.—Two weeks ended August 24, 1907. Estimated population, 206,689. Total number of deaths, 260.

OCEANIA—*Society Islands, Tahiti.*—Five weeks ended August 19, 1907. Estimated population, 4,000. Total number of deaths, 12.

ST. HELENA.—Four weeks ended August 17, 1907. Estimated population, 3,500. Total number of deaths, 1.

SPAIN—*Barcelona.*—Ten days ended August 27, 1907. Estimated population, 600,000. Total number of deaths, 323, including scarlet fever 1, enteric fever 10, measles 2, smallpox 3, whooping cough 1, and 23 from tuberculosis.

TASMANIA.—Month of June, 1907. Estimated population, 180,163. Total number of deaths, 159, including diphtheria 2, enteric fever 5, whooping cough 3, and 15 from tuberculosis.

WEST INDIES—*Curaçao.*—Week ended August 2, 1907. Estimated population, 31,600. Total number of deaths, 7. No deaths from contagious diseases reported.

Three weeks ended August 30, 1907. Total number of deaths, 14. No deaths from contagious diseases reported.

*St. Thomas.*—Three months ended June 30, 1907. Estimated population, 11,002. Total number of deaths, 109, including leprosy 1, enteric fever 2, and 9 from phthisis pulmonalis.

## *Cholera, yellow fever, plague, and smallpox from June 28 to September 20, 1907.*

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls, through the Department of State, and from other sources.]

[For reports received from December 28, 1906, to June 28, 1907, see PUBLIC HEALTH REPORTS for June 28, 1907.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

### CHOLERA.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|---|---|---|---|---|
| Ceylon—Point de Galle | June 16-22 | | 2 | |
| China: | | | | |
| Amoy | June 30-July 6 | | | Kulangsu, 8 deaths daily, estimated. |
| Shanghai | Aug. 11 | | | Epidemic. |
| Tientsin | Aug. 15 | | | Do. |
| India | | | | Burma Province, 1906, 7,872 deaths. |
| Bombay | May 29-Aug. 13 | | 121 | |
| Calcutta | May 12-Aug. 3 | | 534 | |
| Cochin | May 4-July 26 | | 73 | |
| Kashmir | May 11-July 9 | 10,555 | 6,563 | From Nov. 1 to June 29, 16,675 cases and 9,705 deaths. |
| Madras | July 6-Aug. 9 | | 14 | |
| Moulmine | May 5-11 | | 1 | |
| Rangoon | May 12-Aug. 3 | | 17 | |
| Japan: | | | | |
| Kobe | Sept. 14 | | | Present. |
| Moji | Aug. 20 | 26 | | Aug. 21 epidemic. |
| Nagasaki | To Aug. 10 | 3 | | |
| Osaka | Sept. 14 | | | Present. |
| Shimonoseki | Aug. 4-10 | 1 | | From ss. Hakauai Maru. Aug. 10-21, epidemic. |
| Yokohama | July 28-Aug. 19 | 6 | 3 | 5 cases, 3 deaths July 28-Aug. 3, from ss. Yamashiro Maru. |
| Philippine Islands: | | | | |
| Manila | July 14-27 | 3 | 2 | |
| Provinces | | | | Report of the bureau of health, Philippine Islands, first quarter of the calendar year 1907 gives a grand total of 235 cases and 148 deaths. |
| Russia: | | | | |
| Black Sea ports | Aug. 14 | | | Present. |
| Archiereiski-Passelok | Aug. 19 | | | Do. |
| Astrachan | July 14 | | | Do. |
| Ataman-Stanitza | Aug. 19 | | | Do. |
| Samara, govt. district | July 16-Aug. 4 | 50 | 10 | |
| Samara | July 14-Aug. 4 | 35 | 10 | |
| Saratov | July 16-Aug. 5 | | | Do. |
| Stavropol | July 28-Aug. 5 | 3 | | |
| Straits Settlements: | | | | |
| Singapore | June 9-Aug. 3 | | 28 | |

### YELLOW FEVER.

| | | | | |
|---|---|---|---|---|
| Brazil: | | | | |
| Manaos | May 25-July 20 | | 6 | |
| Para | June 9-Aug. 17 | 28 | 23 | |
| Rio de Janeiro | May 13-Aug. 4 | 16 | 12 | |
| Colombia: | | | | |
| Barranquilla | May 21-27 | | 1 | |
| Cuba: | | | | |
| Habana Province— | | | | |
| Campo Florido | Aug. 28 | 1 | | |
| Habana | June 25-Sept. 14 | 4 | 1 | Case June 25 from Union de Reyes; case Aug. 30, Habana; 2 cases Sept. 10 and 14 from Palos. |
| San Nicolas | July 22-Aug. 14 | 3 | 1 | |
| Matanzas Province— | | | | |
| Alacranes | Aug. 17-26 | 3 | | |
| Bermeja | Sept. 10 | 1 | 1 | |
| Matanzas | Aug. 4-19 | 3 | 2 | From Mocha. |
| Santa Clara Province— | | | | |
| Cienfuegos | Aug. 3-Sept. 17 | 50 | 13 | 10 cases among troops. |
| Santiago Province— | | | | |
| Gibara | Sept. 12 | 1 | | From ss. Galveston from Guanto, Venezuela. |
| Santiago | July 5-11 | 1 | | From ss. Puerto Rico. Origin, Union de Reyes. |

*Cholera, yellow fever, plague, and smallpox, etc.*—Continued.

YELLOW FEVER—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|---|---|---|---|---|
| **Ecuador:** | | | | |
| Guayaquil | May 26-Aug. 17 | | 7 | |
| **Guatemala:** | | | | |
| Puerto Barrios | June 27 | 1 | | |
| **Mexico:** | | | | |
| Manzanillo | Aug. 17 | 1 | | On ss. San Juan. |
| Veracruz | Sept. 5 | 1 | | |
| **Panama:** | | | | |
| Ancon | July 4 | 1 | | From ss. Sidney. |
| **West Indies:** | | | | |
| Barbados—Bridgetown | Aug. 4-10 | 1 | | Imported on ss. Atrato from Trinidad. |
| Trinidad—Port of Spain | June 1-Aug. 18 | 16 | 5 | |

PLAGUE.

| | | | | |
|---|---|---|---|---|
| **Africa:** | | | | |
| Cape Colony: | | | | |
| King Williams Town | May 24-Aug. 1 | 7 | 1 | From Apr. 22 to June 22, 8 cases and 2 deaths. Case July 30 to Aug. 1 from Dubus Location. |
| Izeli Location | June 23-Aug. 2 | 6 | 6 | |
| **Arabia:** | | | | |
| Djeddah | May 30 | 1 | 1 | From Jan. 1 to May 30, 366 cases and 354 deaths, native population; May 23, 8 cases on ss. Moshtari occurred on voyage from Bahrein Islands and Bassorah. |
| **Argentina:** | | | | |
| Cordova | June 4 | | | Present |
| **Australia** | | | | At Port Douglas, 10 cases and 2 deaths from January to June are stated "Bacteriologically confirmed." See previous reports. |
| Brisbane | May 20-July 25 | 7 | 5 | |
| Melbourne | May 17-21 | 1 | 1 | From ss. Arawatta. |
| Sydney | May 11-June 1 | 2 | 2 | |
| **Brazil:** | | | | |
| Bahia | June 2-8 | 1 | 1 | |
| Rio de Janeiro | May 13-Aug. 4 | 24 | 5 | |
| Pernambuco | June 1-30 | | 3 | |
| **Chile:** | | | | |
| Antofagasta | May 11-July 18 | 72 | 25 | |
| Arica | July 2-Aug. 6 | 18 | | |
| Pisagua | June 4-July 21 | | | Present. |
| **China:** | | | | |
| Amoy | July 14-20 | 1 | 1 | Amoy, July 26. Epidemic. Kulangsu (native city), 20 deaths daily, estimated, from June 23-July 27. |
| Foo-Choo | July 27 | | | Present. |
| Gai Hai | Aug. 3 | | | Do. |
| Hongkong | May 5-July 6 | 116 | 103 | |
| Macao | May 1-31 | | | Do. |
| Swatow | June 1-15 | | | Do. |
| **Egypt:** | | | | |
| Alexandria | June 4-Aug. 13 | 70 | 40 | |
| Port Said | June 21-Aug. 10 | 8 | 6 | |
| Provinces— | | | | |
| Assiout | June 6-28 | 20 | 16 | |
| Behera | June 3-Aug. 13 | 42 | 28 | |
| Beni Souef | June 6-July 28 | 15 | 7 | |
| Garbieh | May 29-June 5 | 1 | 1 | |
| Kena | June 7-July 28 | 34 | 35 | |
| Minieh | June 6-July 27 | 10 | 4 | |
| **French Indo-China:** | | | | |
| Cholon | May 10 | | | Do. |
| Saigon | June 28-Aug. 1 | 28 | 28 | Present from May 21 to July 4. |
| **Hawaii:** | | | | |
| Honolulu | July 22-Sept. 14[a] | 4 | 2 | 1 case on ss. Sierra from San Francisco, Sept. 14. |
| **India:** | | | | |
| Bombay Presidency and Sind. | Apr. 28-July 27 | 13,021 | 9,340 | |
| Madras Presidency | Apr. 28-July 27 | 211 | 156 | |

[a] Case No. 3, reported July 19, proved not to be plague.

## *Cholera, yellow fever, plague, and smallpox, etc.*—Continued.

PLAGUE—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|---|---|---|---|---|
| **India—Continued.** | | | | |
| Bengal | Apr. 28-July 27 | 9,875 | 9,319 | |
| United Provinces | Apr. 28-July 27 | 70,618 | 63,455 | |
| Punjab | Apr. 28-July 27 | 338,004 | 305,444 | |
| Burma | Apr. 28-July 27 | 1,840 | 1,708 | |
| Eastern Bengal and Assam | Apr. 28-July 20 | 9 | 9 | |
| Central provinces, including Berar. | Apr. 28-July 27 | 2,734 | 2,186 | |
| Mysore State | Apr. 28-July 27 | 1,864 | 1,226 | |
| Hyderabad State | Apr. 28-July 27 | 80 | 56 | |
| Central India | Apr. 28-June 29 | 357 | 248 | |
| Rajputana | Apr. 28-July 27 | 2,621 | 1,898 | |
| Kashmir | Apr. 28-July 27 | 1,370 | 806 | |
| Northwest frontier province. | Apr. 28-July 27 | 1,769 | 1,472 | |
| Baluchistan | Apr. 28-June 29 | 4 | 1 | |
| Bahrein Island, in the Persian Gulf. | Apr. 21-July 6 | 1,712 | 1,709 | |
| Grand total | | 446,080 | 399,033 | |
| **Japan:** | | | | |
| Formosa | May 19-Aug. 3 | 1,063 | 918 | |
| Hodagaya | July 6-Aug. 3 | | 3 | Suburb of Yokohama. |
| Osaka | May 29-June 27 | 6 | 7 | Jan. 1 to June 30, 71 cases. |
| Saseho | Aug. 3 | | | Present. |
| Tokyo | July 6 | 2 | 1 | |
| Yokohama | May 22-Aug. 21 | 14 | 14 | 2 cases and 2 deaths in vicinity. |
| Yokosuka | July 7-13 | 1 | | |
| **Madagascar:** | | | | |
| Majunga | Aug. 26 | | | Present. |
| **Mauritius** | June 21-Aug. 8 | 4 | 4 | |
| **New Zealand:** | | | | |
| Auckland | May 12-June 30. | 3 | 3 | |
| **Persia:** | | | | |
| Bushire | June 9-15 | | | Do. |
| Mohammerah | Aug. 1 | | | Do. |
| **Peru:** | | | | |
| Callao | May 16-Aug. 7 | 11 | 4 | |
| Chiclayo | May 16-July 3 | 10 | 6 | 1 case from Ferrenafe and 5 cases from Pomalca. |
| Chosica | July 25-31 | 1 | | |
| Ferrenafe | July 18-24 | 1 | | |
| Lambayeque | May 16-30 | 1 | | |
| Lima | May 16-July 31 | 21 | 11 | |
| Mollendo | May 16-July 17 | 10 | 5 | |
| Paita City | May 16-July 17 | 5 | 6 | |
| Piura | July 25-Aug. 7 | 5 | 1 | |
| Querecotillo | July 25-31 | 1 | | |
| Trujillo | May 16-Aug. 15 | 78 | 38 | 18 cases from Cuesta; June 26, present in Menocbuco. |
| **Philippine Islands:** | | | | |
| Manila | July 23-25 | 1 | 1 | From German ss. Ferd. Laiesz. |
| **Russia:** | | | | |
| Arkhiereiskaya district | June 20 | 3 | | Vicinity of Astrakhan. |
| Odessa | July 10-14 | 1 | 1 | On ss. Tsesarvitch. |
| **Siam:** | | | | |
| Bankok | July 20 | 2 | 2 | |
| **Straits Settlements:** | | | | |
| Singapore | May 12-Aug. 3 | | 6 | |
| **Turkey in Asia:** | | | | |
| Bagdad | June 10 | | | Present. |
| Bassorah | June 8 | | | Do. |
| **Zanzibar** | July 2-8 | 2 | 2 | |

SMALLPOX.

| | | | | |
|---|---|---|---|---|
| **Africa:** | | | | |
| Algeria— | | | | |
| Algiers | June 1-July 31 | | 13 | |
| Cape Colony— | | | | |
| East London | June 30-July 6 | 1 | | Imported. |
| Portuguese East Africa— | | | | |
| Lourenço Marquez | Apr. 1-May 31 | 7 | | |
| **Argentina:** | | | | |
| Buenos Aires | May 1-31 | | 7 | |
| Rosario | May 1-June 30 | | 38 | |

*Cholera, yellow fever, plague, and smallpox, etc* —Continued.

SMALLPOX—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|---|---|---|---|---|
| **Australia:** | | | | |
| New South Wales— | | | | |
| Newcastle | May 1-June 30 | 2 | | |
| **Austria:** | | | | |
| Galicia | May 26-Aug. 3 | 16 | | |
| Silesia | June 18-22 | 1 | | |
| Trappan district | Aug. 6-13 | 1 | | |
| Trieste | May 26-Aug. 3 | 4 | 1 | |
| Vienna | June 23-Aug. 24 | 36 | 4 | |
| **Brazil:** | | | | |
| Bahia | June 1-Aug. 10 | 63 | 2 | |
| Manaos | July 21-27 | | 4 | |
| Para | June 9-Aug. 17 | 99 | 38 | |
| Pernambuco | Apr. 15-June 30 | | 354 | |
| Rio de Janeiro | May 20-Aug. 4 | 33 | 10 | |
| Santos | June 1-30 | 1 | 1 | |
| Sao Paulo | July 28-Aug. 4 | | 1 | |
| **Canada:** | | | | |
| British Columbia— | | | | |
| Vancouver | June 1-30 | 1 | | |
| Manitoba— | | | | |
| Winnipeg | July 7-27 | 4 | | |
| Nova Scotia— | | | | |
| Halifax | June 16-Sept. 7 | 24 | | |
| Quebec— | | | | |
| Sherbrooke | June 1-30 | 2 | | |
| **Chile:** | | | | |
| Iquique | May 17-Aug. 18 | | | Present. |
| **China:** | | | | |
| Chefoo | July 14-27 | 2 | | Case July 20 from ss. Pennsylvania. |
| Foochow | June 26-30 | 1 | | On China, merchant ss. |
| Hankau | May 27-June 15 | 5 | | |
| Hongkong | May 5-July 6 [a] | 50 | 38 | |
| Kulangsu | June 1-22 | | | Present. |
| Niuchwang | May 5-18 | 3 | | |
| Shanghai | May 12-Aug. 8 | 28 | 361 | Case Aug. 8 from U. S. S. Pennsylvania from Chefoo. Cases foreign, deaths native. May 25, 4 cases on U. S cruiser Wilmington. |
| Tientsin | May 19-June 8 | 4 | 2 | June 22, present among natives. |
| **Colombia:** | | | | |
| Barranquilla | May 1-July 21 | | | Present. |
| Cartagena | Aug. 3-11 | | | Do |
| **Ecuador:** | | | | |
| Guayaquil | May 26-Aug. 24 | | 8 | |
| **Egypt:** | | | | |
| General | Apr. 9-May 6 | 245 | 73 | |
| Cairo | May 21-July 22 | 11 | 6 | |
| **France:** | | | | |
| Cannes | May 1-31 | 9 | 2 | |
| Lyon | June 5-11 | | 1 | |
| Marseille | June 1-July 31 | | 227 | |
| Nice | May 1-31 | 1 | 1 | |
| Paris | June 2-Aug. 25 | 80 | 20 | |
| **Germany:** | | | | |
| General | June 2-July 27 | 27 | | |
| Bremen | May 5-11 | 2 | | |
| Konigsberg | June 9-July 6 | 2 | | |
| **Great Britain:** | | | | |
| London | Aug. 4-10 | 1 | | |
| Liverpool | June 30-July 6 | 1 | | |
| Manchester | June 16-22 | 1 | | |
| Southampton | June 2-8 | 2 | | |
| Sunderland | July 21-27 | 1 | | |
| **Greece:** | | | | |
| Piræus | June 16-Aug. 24 | 4 | | |
| **Hawaii:** | | | | |
| Honolulu | June 28 | 8 | 3 | On ss. Kumeric. |
| **India:** | | | | |
| Bombay | May 12-Aug. 13 | | 15 | |
| Calcutta | May 12-Aug. 3 | | 172 | |
| Madras | June 1-Aug. 9 | | 7 | |
| Rangoon | June 9-July 6 | | 5 | |
| **Italy:** | | | | |
| General | June 7-Aug. 29 | 214 | | |
| Genoa | June 1-July 31 | 8 | | |
| Florence | June 17-30 | 3 | | |

[a] Report for June 22 not yet received.

*Cholera, yellow fever, plague, and smallpox, etc.*—Continued.

SMALLPOX—Continued.

| Place. | Date. | Cases. | Deaths. | Remarks. |
|---|---|---|---|---|
| Italy—Continued. | | | | |
| Naples | June 14-Aug. 17 | 4 | 2 | 2 cases June 22 13 to from ss. Perugia |
| Turin | June 17-Aug. 11 | 5 | 1 | |
| Venice | June 30-July 6 | | 1 | |
| Japan: | | | | |
| Formosa | June 16-22 | 1 | | |
| Yokohama | June 18-July 12 | 2 | | Case July 12 on ss. Mongolia. From Jan. 1-June 30, 102 cases, 12 deaths. |
| Java: | | | | |
| Batavia | May 12-Aug. 3 | 35 | 2 | |
| Korea: | | | | |
| Seoul | May 25-June 30 | | | Present. |
| Luxemburg | June 22-July 6 | 1 | | |
| Madeira: | | | | |
| Funchal | June 10-Aug. 25 | 359 | 61 | |
| Manchuria: | | | | |
| Dalny | May 19-July 27 | 21 | 2 | |
| Mexico: | | | | |
| Aguascalientes— | | | | |
| Aguascalientes | June 16-Aug. 31 | | 66 | |
| Federal District— | | | | |
| Mexico City | May 19-Aug. 10 | | 77 | |
| Nueva Leon— | | | | |
| Monterey | June 17-Sept. 1 | | 5 | |
| Yucatan— | | | | |
| Payo Obispo | July 17 | | | Do. |
| Netherlands: | | | | |
| General | May 19-21 | 1 | | |
| Panama: | | | | |
| Colon | June 30-July 12 | 4 | | 1 case June 30 from ss. La Normandie from St. Nazaire. |
| Philippine Islands: | | | | |
| Manila | May 26-June 15 | 6 | | |
| Portugal: | | | | |
| Lisbon | June 2-Aug. 24 | 67 | | |
| Russia: | | | | |
| Batoum | May 1-June 30 | 3 | | |
| Libau | June 17-July 13 | 3 | | |
| Moscow | May 26-Aug. 17 | 53 | 14 | |
| Odessa | June 2-Aug. 3 | 15 | 4 | |
| Riga | June 2-Aug. 3 | 46 | 40 | |
| St. Petersburg | May 11-Aug. 17 | 54 | 9 | |
| Warsaw | July 14-Aug. 3 | | 11 | |
| Siberia: | | | | |
| Vladivostok | May 15-July 5 | 5 | | |
| Spain: | | | | |
| Almeria | May 1-July 31 | | 20 | |
| Barcelona | June 2-Aug. 27 | | 21 | |
| Cadiz | May 1-July 31 | | 16 | |
| Huelva | May 1-31 | | 1 | |
| Madrid | May 1-June 30 | 7 | | |
| Malaga | June 1-July 31 | | 10 | |
| Seville | May 1-July 31 | | 29 | |
| Valencia | June 10-Aug. 25 | 162 | 18 | |
| Straits Settlements: | | | | |
| Penang | May 19-July 13 | 2 | 1 | |
| Singapore | May 26-June 1 | | 1 | |
| Switzerland: | | | | |
| General | May 15-June 29 | 6 | | |
| Turkey: | | | | |
| Constantinople | June 17-Aug. 18 | | 13 | |
| Turkey in Asia: | | | | |
| Bagdad | May 19-Aug. 3 | | | Present. |
| Bassorah | June 23-July 27 | | | Do. |
| Damascus | Apr. 7-June 22 | | | Do. |
| Smyrna | Apr. 16-May 30 | | 17 | |
| Venezuela: | | | | |
| La Guaira | Aug. 25-31 | | | Do. |
| West Indies: | | | | |
| Barbados— | | | | |
| Bridgetown | Aug. 4-10 | 1 | | On ss. Statia from Funchal. |

*Weekly mortality table, foreign and insular cities.*

| Cities. | Week ended— | Estimated population. | Total deaths from all causes. | Deaths from— Tuberculosis. | Plague. | Cholera. | Yellow fever. | Smallpox. | Typhus fever. | Enteric fever. | Scarlet fever. | Diphtheria. | Measles. | Whooping cough. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adelaide | June 22 | 380,245 | 50 | | | | | | | | 1 | | | |
| Do | [a]July 6 | 380,245 | 78 | | | | | | | 1 | 1 | | | |
| Do | July 13 | 380,245 | 63 | | | | | | | | | | | |
| Do | July 20 | 380,245 | 76 | | | | | | | 1 | | 1 | | |
| Do | July 27 | 380,245 | 78 | | | | | | | | | | | |
| Aguas Calientes | Aug. 31 | 40,000 | 68 | 2 | | | | 4 | | | | | | |
| Aix-la-Chapelle | Aug. 17 | 156,022 | 57 | 1 | | | | | | | | | 1 | |
| Amsterdam | Aug. 24 | 564,284 | 101 | 12 | | | | | | 1 | 1 | | 3 | 4 |
| Antwerp | Aug. 17 | 312,571 | 53 | 6 | | | | | | | | | | 1 |
| Bahia | Aug. 3 | 265,000 | 78 | 14 | | | | 2 | | 3 | | | | |
| Do | Aug. 10 | 265,000 | 96 | 16 | | | | | | 9 | | | 1 | 1 |
| Barranquilla | Aug. 24 | 40,000 | 13 | | | | | | | | | | | 1 |
| Belfast | do | 360,173 | 107 | 20 | | | | | | | | 1 | | 2 |
| Belize | Sept. 5 | 9,113 | 1 | | | | | | | | | | | |
| Belleville, Ont | Sept. 2 | 8,972 | 2 | | | | | | | | | | | |
| Do | Sept. 9 | 8,972 | 6 | 1 | | | | | | | | | | |
| Berlin | Aug. 17 | 2,092,723 | 601 | 72 | | | | | | 1 | 6 | 4 | 12 | 11 |
| Birmingham | Aug. 24 | 553,155 | 113 | | | | | | | 1 | 3 | 2 | 3 | 1 |
| Bluefields | do | 2,800 | 3 | | | | | | | | | | | |
| Do | Aug. 31 | 2,800 | 3 | | | | | | | | | | | |
| Bordeaux | Aug. 24 | 253,000 | 92 | 13 | | | | | | | | | 1 | |
| Bradford | do | 290,323 | 57 | 2 | | | | | | 1 | | 1 | | 3 |
| Bremen | Aug. 10 | 224,139 | 49 | 7 | | | | | | | 1 | | | |
| Do | Aug. 17 | 224,139 | 51 | 7 | | | | | | | | 1 | | |
| Do | Aug. 24 | 224,139 | 50 | 6 | | | | | | | | 3 | 1 | |
| Breslau | Aug. 17 | 335,186 | 240 | 31 | | | | | | 1 | | 2 | | 1 |
| Bristol | Aug. 24 | 367,979 | 71 | | | | | | | | 1 | | 1 | |
| Brussels | do | 623,202 | 150 | 21 | | | | | | 1 | | | | |
| Budapest | Aug. 17 | 804,200 | | | | | | | | 1 | 2 | 1 | 2 | |
| Cairo | Aug. 12 | 671,344 | 685 | 26 | | | | | 8 | 7 | | 6 | 25 | |
| Cardiff | Aug. 24 | 187,620 | 50 | 1 | | | | | | | | 1 | 17 | |
| Cartagena, Colombia | Aug. 25 | 30,000 | 13 | 1 | | | | | | | | | | |
| Catania | Aug. 29 | 160,000 | 60 | 3 | | | | | | 4 | | 1 | | |
| Chemnitz | Aug. 24 | 264,540 | 92 | 10 | | | | | 1 | | | | 2 | 1 |
| Cienfuegos | Aug. 31 | 37,000 | 22 | 6 | | | 2 | | | | | | | |
| Coburg | Aug. 24 | 22,931 | 4 | | | | | | | | | | | |
| Cognac | do | 19,483 | 4 | 2 | | | | | | | | | | |
| Cologne | do | 451,372 | 199 | 18 | | | | | | | 1 | | 3 | 2 |
| Colon | do | 12,500 | 11 | | | | | | | | | | | |
| Constantinople | Aug. 18 | 1,000,000 | 225 | 39 | | | | 1 | | 6 | | | | |
| Copenhagen | Aug. 24 | 430,000 | 84 | 13 | | | | | | | | | | 3 |
| Crefeld | do | 112,096 | 32 | 2 | | | | | | | | | | |
| Dalny | Aug. 10 | 26,322 | 13 | | | | | | | | | | | |
| Denia | Aug. 24 | 12,431 | 3 | | | | | | | | | | | |
| Dresden | do | 530,400 | 137 | 14 | | | | | | 1 | 1 | | 4 | 2 |
| Dublin | do | 390,691 | 122 | 26 | | | | | | 2 | | 2 | 2 | 4 |
| Durban | Aug 3 | 68,800 | 25 | 5 | | | | | | | | | | |
| East London | July 27 | 49,250 | 8 | 1 | | | | | | | | | | |
| Do | Aug. 3 | 49,250 | 8 | 3 | | | | | | 1 | | | | |
| Edinburgh | Aug. 24 | 345,747 | 67 | | | | | | | | | | 2 | 4 |
| Flushing | do | 20,253 | 1 | | | | | | | | | | | |
| Do | Aug. 31 | 20,253 | 6 | | | | | | | | | | | |
| Frankfort on the Main | Aug. 24 | 350,000 | 120 | | | | | | | | | | 1 | 1 |
| Frontera | Aug. 17 | 9,000 | 4 | | | | | | | | | | | |
| Do | Aug. 24 | 9,000 | 6 | | | | | | | | | | | |
| Funchal | Aug. 25 | 44,049 | 45 | 1 | | | | 3 | | | | | | |
| Geneva | Aug. 10 | 116,400 | 21 | | | | | | | | | | | |
| Do | Aug. 17 | 116,400 | 28 | | | | | | | | | | | |
| Georgetown | July 6 | 36,567 | 56 | 6 | | | | | | | | | | |
| Do | July 13 | 36,567 | 43 | 3 | | | | | | | | | | |
| Do | July 20 | 36,567 | 67 | 10 | | | | | | | | | | |
| Do | July 27 | 36,567 | 60 | 4 | | | | | | | | | | |
| Gothenburg | Aug. 24 | 155,700 | 35 | 8 | | | | | | | | | | |
| Greenock | do | 71,269 | 18 | | | | | | | | | | | 2 |
| Guayaquil | Aug. 17 | 70,000 | 52 | 7 | | | 1 | | | | | | | |
| Do | Aug. 24 | 70,000 | 59 | 4 | | | | 1 | | 1 | | | 1 | 1 |
| Halifax | Aug. 31 | 40,787 | 22 | | | | | | | | | | | |
| Do | Sept. 7 | 40,787 | 9 | | | | | | | | | | | |
| Hamburg | Aug. 24 | 824,792 | 182 | 16 | | | | | | 3 | | 2 | | 5 |
| Havre | do | 132,430 | 54 | 8 | | | | | | 1 | | 1 | | |
| Hull | do | 266,762 | 61 | | | | | | | | | 1 | 2 | 1 |
| Johannesburg | July 27 | 102,078 | 72 | | | | | | | 2 | | | | |

[a] Intervening weeks previously reported.

*Weekly mortality table, foreign and insular cities*—Continued.

| Cities. | Week ended— | Estimated population. | Total deaths from all causes. | Deaths from— Tuberculosis. | Plague. | Cholera. | Yellow fever. | Smallpox. | Typhus fever. | Enteric fever. | Scarlet fever. | Diphtheria. | Measles. | Whooping cough. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Konigsberg** | Aug. 24 | 229,300 | 87 | 2 | | | | | | 1 | 8 | | | |
| **La Rochelle** | Aug. 25 | 31,553 | 8 | 1 | | | | | | | | | | |
| **Las Palmas** | June 29 | 49,500 | 23 | 2 | | | | | | 1 | | 1 | | |
| Do | July 6 | 49,500 | 21 | 1 | | | | | | 1 | | | 1 | |
| Do | July 13 | 49,500 | 23 | 5 | | | | | | | | | 1 | |
| Do | July 20 | 49,500 | 24 | 1 | | | | | | 1 | | | 1 | |
| Do | July 27 | 49,500 | 21 | 2 | | | | | | | | | 1 | |
| **Lausanne** | Aug. 10 | 54,500 | 15 | | | | | | | | | | | |
| Do | Aug. 17 | 54,500 | 11 | | | | | | | | | | | |
| **Leeds** | Aug. 24 | 470,268 | 89 | 8 | | | | | | | | 2 | | 3 |
| **Leipzig** | ....do... | 518,682 | 157 | 19 | | | | | | 1 | 1 | 1 | | 2 |
| **Leith** | ....do... | 83,668 | 14 | 1 | | | | | | | 1 | | | |
| **Liverpool** | ....do... | 746,144 | 213 | 18 | | | | | | 3 | 2 | 1 | 2 | 9 |
| **London** | Aug. 17 | 7,217,941 | 1,480 | | | | | | | 7 | 8 | 21 | 47 | 41 |
| Do | Aug. 24 | 7,217,941 | 1,426 | | | | | | | 7 | 8 | 21 | 34 | 41 |
| **Lubeck** | ....do... | 94,000 | 26 | 1 | | | | | | | | 1 | | 2 |
| **Lyon** | Aug. 17 | 472,114 | 173 | 25 | | | | | | 1 | | | 2 | |
| **Magdeburg** | ....do... | 244,797 | 76 | 2 | | | | | | 2 | 5 | | | 2 |
| **Managua** | Aug. 3 | 22,278 | 12 | | | | | | | | | | | |
| Do | Aug. 10 | 22,278 | 6 | | | | | | | | | | | |
| Do | Aug. 17 | 22,278 | 13 | 1 | | | | | | | | | | |
| Do | Aug. 24 | 22,278 | 11 | 1 | | | | | | | | | | |
| **Manchester** | ....do... | 631,533 | 174 | 16 | | | | | | | 1 | 2 | 3 | 7 |
| **Mannheim** | Aug. 17 | 173,388 | 70 | 8 | | | | | | | 1 | | | 2 |
| **Manzanillo** | Aug. 31 | 1,740 | 5 | | | | | | | | | | | |
| **Messina** | Aug. 24 | 107,000 | 24 | 2 | | | | | | 3 | | | | |
| **Mexico** | Aug. 10 | 500,000 | 359 | 21 | | | | 4 | 7 | | | 1 | 7 | 3 |
| **Milan** | Aug. 18 | 565,960 | 155 | 17 | | | | | | 5 | | | | |
| **Monrovia** | Aug. 3 | 7,000 | 5 | | | | | | | | | | | |
| Do | Aug. 10 | 7,000 | 4 | | | | | | | | | | | |
| **Monterey** | Sept. 1 | 100,000 | 77 | 2 | | | | 1 | | 2 | | | 1 | 1 |
| **Montreal** | Sept. 7 | 360,000 | 134 | 18 | | | | | | 2 | | | | 2 |
| **Moscow** | Aug. 17 | 1,335,104 | 837 | 83 | | | | 2 | | 4 | 7 | 7 | 6 | 7 |
| **Munich** | ....do... | 548,000 | 167 | 19 | | | | | | | | 2 | 1 | 1 |
| **Nagasaki** | Aug. 10 | 168,436 | 55 | | | | | | | 1 | | | | |
| **Nantes** | Aug 25 | 132,990 | 43 | 12 | | | | | | 1 | | | | |
| Do | Sept. 1 | 132,990 | 51 | 7 | | | | | | | | | | |
| **Naples** | Aug. 24 | 593,729 | 231 | 3 | | | | | 3 | 1 | | | 2 | |
| **Newcastle-on-Tyne** | ....do... | 264,511 | 67 | | | | | | | | | 1 | 2 | 4 |
| **Nottingham** | Aug. 17 | 250,000 | 58 | | | | | | | | | 1 | | 1 |
| **Nuevo Loredo** | Aug. 24 | 8,000 | 3 | 1 | | | | | | | | | | |
| Do | Aug. 31 | 8,000 | 2 | 1 | | | | | | | | | | |
| **Odessa** | Aug. 17 | 455,000 | 225 | 24 | | | | | | 5 | 3 | 2 | 6 | |
| **Ottawa** | July 27 | 67,572 | 39 | | | | | | | | | | | |
| Do | Aug. 3 | 67,572 | 36 | | | | | | | | | | | |
| Do | Aug. 10 | 67,572 | 36 | | | | | | | | | | | |
| Do | Aug. 17 | 67,572 | 30 | | | | | | | | | | | |
| **Palermo** | ....do... | 330,000 | 143 | 9 | | | | | | | | | | |
| **Paris** | Aug. 24 | 2,776,394 | 816 | 180 | | | | 1 | | 2 | 8 | 1 | 8 | 8 |
| **Patras** | ....do... | 40,000 | 27 | 1 | | | | | | 3 | | | 1 | |
| Do | Aug. 31 | 40,000 | 17 | 1 | | | | | 1 | 2 | | | | |
| **Penang** | July 27 | 100,429 | 70 | 8 | | | | | | 1 | | | | |
| **Piræus** | Aug. 24 | 70,000 | 24 | | | | | | 2 | 5 | | | | |
| **Plymouth** | ....do... | 116,000 | 22 | | | | | | | | | | | |
| **Port Elizabeth** | Aug. 10 | 32,959 | 14 | 5 | | | | | | | | | | |
| **Port of Spain** | ....do... | 60,000 | 29 | 2 | | | | | | | | | | |
| Do | Aug. 17 | 60,000 | 42 | 7 | | | 1 | | | | | | | |
| **Prague** | Aug. 24 | 227,520 | 96 | 25 | | | | | | 1 | 1 | | | 1 |
| **Pretoria** | Aug. 3 | 36,839 | 7 | | | | | | | | | | | |
| **Rangoon** | ....do... | 252,155 | 187 | 16 | 31 | 1 | | | | | | | | |
| **Rotterdam** | Aug. 24 | 397,872 | 75 | | | | | | | | 3 | | | |
| Do | Aug. 31 | 397,872 | 99 | | | | | | | | | | | |
| **Sagua la Grande** | ....do... | 22,634 | 10 | | | | | | | | | | | |
| **St. John, N. B.** | Sept. 7 | 40,789 | 19 | 3 | | | | | | | | | | |
| **St. Petersburg** | Aug. 3 | 1,500,000 | 718 | 91 | | | | | | 22 | 7 | 21 | 13 | 5 |
| Do | [a] Aug. 17 | 1,500,000 | 696 | 82 | | | | 1 | | 28 | 11 | 26 | 12 | 11 |
| **St. Stephen, N. B.** | Sept. 7 | 2,840 | 1 | | | | | | | | | | | |
| **Salaverry** | Aug. 16 | 1,770 | 1 | 1 | | | | | | | | | | |
| **San Feliu de Guixols** | Aug. 24 | 11,094 | 7 | 2 | | | | | | | | | | |
| **Santander** | Aug. 25 | 53,574 | 35 | | | | | | | | | | | |
| **Schiedam** | Aug. 24 | 30,030 | 9 | | | | | | | | | | | |
| **Sheffield** | Aug. 10 | 440,000 | 120 | 9 | | | | | | | 2 | | | |

[a] Intervening week previously reported.

*Weekly mortality table, foreign and insular cities*—Continued.

| Cities. | Week ended— | Estimated population. | Total deaths from all causes. | Deaths from— Tuberculosis. | Plague. | Cholera. | Yellow fever. | Smallpox. | Typhus fever. | Enteric fever. | Scarlet fever. | Diphtheria. | Measles. | Whooping cough. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sheffield | Aug. 17 | 440,000 | 129 | 9 | .... | .... | .... | .... | .... | 1 | .... | 1 | 4 | 6 |
| Singapore | July 20 | 252,373 | 277 | 51 | .... | 3 | .... | .... | .... | 2 | .... | .... | .... | .... |
| Do | July 27 | 252,373 | 268 | 38 | 1 | 3 | .... | .... | .... | 2 | .... | .... | .... | .... |
| Do | Aug. 3 | 252,373 | 274 | 35 | 1 | 15 | .... | .... | .... | 3 | .... | .... | .... | .... |
| Southampton | Aug. 24 | 119,745 | 12 | 2 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| South Shields | ....do... | 113,460 | 33 | 2 | .... | .... | .... | .... | .... | .... | .... | .... | .... | 3 |
| Stettin | ....do... | 255,000 | 86 | 7 | .... | .... | .... | .... | .... | .... | 1 | 2 | .... | .... |
| Stockholm | Aug. 17 | 324,488 | 62 | 16 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Stuttgart | Aug. 29 | 261,000 | 119 | 11 | .... | .... | .... | .... | .... | .... | 1 | 1 | .... | 1 |
| Sunderland | Aug. 24 | 155,859 | 38 | 1 | .... | .... | .... | .... | .... | .... | 2 | 1 | .... | 1 |
| Tarragona | ....do... | 19,000 | 13 | 1 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Trieste | ....do... | 200,962 | 82 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Turin | Aug. 18 | 367,685 | 106 | 18 | .... | .... | .... | .... | .... | 4 | .... | .... | .... | 1 |
| Tuxpam | Aug 27 | 13,000 | 11 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Do | Sept. 3 | 13,000 | 4 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Valencia | Aug. 25 | 250,000 | 81 | 11 | .... | .... | .... | 4 | .... | 1 | 2 | 2 | 1 | .... |
| Venice | Aug. 17 | 174,398 | 79 | 6 | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... |
| Veracruz | Aug. 31 | 32,000 | 31 | 9 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Victoria, B. C. | ....do... | 25,000 | 6 | 2 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... |
| Vienna | Aug. 24 | 1,979,003 | 534 | 79 | .... | .... | .... | 2 | .... | .... | 4 | 7 | 3 | 1 |
| West Hartlepool | ....do... | 66,750 | 18 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Winnipeg | Aug. 31 | 111,000 | 56 | .... | .... | .... | .... | .... | .... | 1 | 2 | .... | .... | .... |
| Yokohama | Aug. 19 | 359,862 | .... | .... | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... |
| Zanzibar | July 31 | 75,000 | 35 | 6 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Do | Aug. 7 | 75,000 | 20 | 3 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Zurich | Aug. 17 | 176,729 | 45 | 7 | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| Do | Aug. 24 | 176,729 | 42 | 5 | .... | .... | .... | .... | .... | 1 | .... | .... | .... | .... |

By authority of the Secretary of the Treasury:

WALTER WYMAN,
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